

THE
 **CIRCULAR**
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The Silbury Hill 'Scorpion', tail raised on a ground swell

Mike Jackson May 1994

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Avebury blossoms early! Update to June 1994, and stunning pictures of formations around ancient sites.

Believing is seeing? photographic anomalies and close encounters with circle creation.

Smoke-rings and the Xerox effect: John Baker and Jeffery Mason look at the tools of the Circlemakers

The Devic influence and The Importance of Being Human considered by Michael Green & Anne Smith

Spiders-webs. Severed Heads and Saturn Squares: dowsers Denis Wheatley and others share perceptions

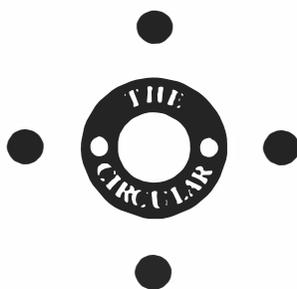
Sharon Adamiak and Ron Russell find **healing and humour** in the circles

Testing the claims: Anthony Horn and Erik Beckjord get out and try it.

Book Reviews, CCCS news, Address Lists, many letters, etc. etc.

The Journal of the **Centre for Crop Circle Studies**

Volume 5
Number 1



Summer
1994

The Quarterly Magazine of The Centre for Crop Circle Studies

Editorial Team

Barbara Davies (overall) with
Nancy Hill (editorial assistant and layout)
Additional typing by Claire Upton

THE CCCS HOTLINE NUMBER IS 0726 832367

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CCCS NEWS & NOTICES

COUNCIL ELECTIONS

At our **AGM** at Andover College on April 10th, the results of the Council elections were announced in a formal notice, sent with his apologies for being unable to attend, by the returning officer, John Haddington. Each of the three former officers whose turn had come to stand for election again (Barbara Davies, Lucy Pringle and George Wingfield) had been re-elected, and were now joined by Michael Glickman, John Sayer and Richard Smith. Leonie Starr has since retired from Council, and runner-up, Paul Vigay, already co-opted on to Council, fills the twelfth place. Also co-opted, as last year, are Anthony Cheke and Roger Taylor. (A list of Council Members, with their responsibilities, and Branch Convenors, is printed for ease of reference on the inside of the back cover).

Chairman's election

The amendment to the constitution, discussed at the Alton Barnes meeting in January - to empower the membership rather than the Council alone, annually to elect the CCCS Chairman (who will need to have served for the previous year on Council) - was ratified, after discussion, by a large majority vote. Alan Rayner (assistant returning officer) thereupon unsealed the provisional votes sent in by members for the three candidates prepared to stand for the post. As a result of the count, Michael Green was re-elected, with Lucy Pringle (who was appointed 'vice-chairman' in the succeeding Council meeting) as runner-up.

Important administrative changes

In this Council meeting, also, Patrick Palgrave-Moore was confirmed in the role of Secretary, and it was decided that the former roles of SKS will from now on be shared out between himself, Richard Smith and John Sayer (see separate notices).

B.D.

NEW MEMBERSHIP & CIRCULAR-DISTRIBUTION ARRANGEMENTS

It is perhaps fitting in this exciting year when there are already some extraordinary formations, that the Centre itself has undergone change. Whilst Barbara Davies, as well as being editor of this journal, remains at the helm of the vitally important link with members through the hotline, in addition to helping with the CCCS database, I have

taken over the role of CCCS Secretary. I will also be including in this role the task of processing and dealing with all membership queries.

In an effort to become more in control of its own organisation, the distribution of all CCCS material will now come within the orbit of the Norfolk Branch of CCCS, which has volunteered to handle this operation at great saving to the Centre. Membership is annual and in future subscriptions will be renewable in the quarter (rather than the month or year), in which they were last taken out.

Patrick-Palgrave-Moore

So -

Please address any queries about membership to Pat Palgrave-Moore.

Mailing and sales of the Circular, including back issues, and of the Branches newsletters, will be undertaken by John Sayer (see address list).

BRANCH LIAISON - 1994

(extract from letter to Branch Convenors)

As a result of some positive changes within the CCCS, I have inherited from Patrick Palgrave-Moore the pleasant task of Branch Liaison, in addition to the role of CCCS Treasurer.

Since the last Convenor's meeting in January, much has happened: we have had our A.G.M. in Andover, and as a result of the postal ballot there are some new faces on Council, faces that are making some serious contributions to the running of CCCS!

It is important to me that Council is aware of activities at Branch level, and is not remote from the members - and vice versa. As Patrick Palgrave-Moore's successor in Branch Liaison this year, I am delighted to announce a

BRANCH CONVENOR'S MEETING
in Oxford at The Inner Bookshop
111 Magdalen St
from 12 noon, on July 3rd,

(with another scheduled for November 6th,
venue to be announced.)

This will be a great opportunity for us to exchange ideas - and to share experiences of the season so far.

In addition to my role as Treasurer, I am looking forward to an exciting June, July and August - the flow of information promises to be fascinating!

See you on the 3rd.

Richard Smith

THE CCCS CONFERENCE

will now be held on

Saturday September 3rd
at *The Wilberforce Centre,*
Clapham Common, London

details to come

Enquiries: **Michael Glickman**
071 482 0484 evenings 071 794 8530

(The Haslemere talk on the 29th Sept See ad.)
will now be an independent evening event)

THE CCCS DATABASE

Back to the **AGM**: discussion of CCCS policy etc., was constructive. I was able to assure members that the computer database (about which there is a certain hopeful assumption that it can somehow mushroom into being), founded by George Wingfield, has reached a stage as of a library where the building is in place, (thanks to John Martineau) the shelves have received final adjustment (thanks to Mark Haywood) and now the librarians have to spend many, many hours sorting out and entering information stored, metaphorically, in an assortment of minds and cardboard boxes, not all in one place! Management of the logistics is now in the hands of Paul Vigay. I continue to act as data reception point. The current input from members, by the way, presumably heartened by the evidence in the *Circular* data lists, etc., that information is being shared, is very heartening. Some excellent photographs and prompt reports have been coming in on the early formations this season. Many thanks.

Do remember the data-base, by the way, particularly if you go on a flight, when getting your films processed: an extra set of prints can cost less than £2 if you order them when the film is first developed. *I know* there are some fine shots, especially taken by our overseas members, of formations where we have no visual record. . .

BRANCH UPDATES & HOTLINE

To keep CCCS branches in touch, 'hotline' updates of events during the summer, and other news, will be mailed to branch convenors by John Sayer during the season. One has already gone out. Remember, the reliability of these updates depends largely on a prompt incoming flow of information from you (see p.3) of last *Circular*.

HOTLINE NUMBER: 0726 83 2367

Crop circle locations

One of the items raised at the **AGM** was a request for information on *exact* locations of crop circles. It was explained that we have constantly reviewed this, but to maintain the trust of farmers, many of whom have asked for confidentiality, even of past sites, it

would be damaging to publish them in this journal or elsewhere (unless they are in public locations anyway). However, if any members need to know them for a specific reason, I will gladly share any data in the archives on a one-to-one basis.

It is a great help if you can give Ordnance Survey (OS) references when sending in crop circle reports for surveillance and for research purposes (e.g. for people working on alignments). Ramblers and other map readers will be familiar with these, but in case you are not, this gives you a rough idea of how British maps divide up the country.



Any circles appearing in London would have an OS reference prefixed with TQ, for example; but the 'heart of crop circle country' tend to be the SU square (Avebury, Winchester). A proper OS fix will locate a crop circle down to within a few 100 yards. To do this, you read the grid numbers on a large-scale map **first W-E, then S-N** (if you do the opposite, you will end up quite somewhere else!) Silbury Hill is on the line 100, reading horizontally, and on the 685 line reading vertically, and therefore is at SU100685. The number SU121679, only walking distance a bit further E and S, will bring you out near Avebury Sanctuary. (See Danny Mapp's article, p15, for an example). This may all sound a bit obvious, but I am not the only person who has searched in the Bristol Channel for a reported crop circle location because someone has forgotten the 'W-E' first rule!

Shady plants

Finally, a lighter note at the AGM was finally provided by an enclosure from John Haddington, with the official ballot notice, of a wildflower seed packet, complete with a miniature design of the 'Dharmic Wheel' formation hidden under the stamp and some minute astrological symbols in the sowing instructions, which he says is a look-alike of one he sent to Jim Schnabel in 1992, who now seems to be claiming this is the one he sent to himself... If you are confused about all this - well, so am I.

Jim Lyons' breathtaking talk on the AGM afternoon on 'Circles of Consciousness', a panoramic view of scientific models of

reality, up to and beyond quantum physics, to 'virtual' and 'subtle' energy will be given the full coverage it needs in the next issue.

OTHER NOTICES



Creation is said to have been sung into being... The latest of a series of worldwide non-denominational love-and-light days - remember '11:11' and the 1987 Harmonic Convergence? - is the Peace on Earth Alignment Day arranged for Wembley Arena on 21st August. The organisers see it as a chance to invite thousands to join in a focused 'OM' at noon (GMT) 'to bring the voice of God to Earth'. On the flyer are the symbols of most of the world's major religions.



On a more local and specific level, The EAST MIDLAND BRANCH invites you to :-

Come and Join us in the Fields this summer
for PROJECT SKY

We aim to get as many crop circle enthusiasts as possible to join in a synchronised attempt to communicate with the circlemakers.

Groups nationwide (hopefully worldwide) will co-ordinate to send the message that we acknowledge the intelligence behind the phenomenon and wish to respond.

*Contact: Karen Douglas, 62 New Terrace,
Upper Pleasley, Mansfield, Notts. NG19 7PY*

SMALL ADS

Magick Circles. A meditative video of stunning imagery and haunting music. Available by sending a blank tape and a donation towards circles' research to: - **Peter Glastonbury** c/o Condors, Exeter St., North Tawton, Devon. EX20 2HB

Bob Kingsley founder and first editor of the *Circular*, has some copies of vol. 2 issues 3 and 4 for sale at £1 each. If you are interested in completing your collection of crop circle literature, contact him at 6 Fir Grove, White Hill, Hants. GU35 9ED. Add 60p P&P (£1.80 overseas). U.K. cheques and Sterling money orders only.

N.B. Enquiries about other back issues of The Circular to John Sayer

*Gypsy Caravan Holidays
(horse-drawn or stationary)
in the heart of Crop Circle Country*
Contact: Polly Carson
0672 851413

THE CIRCULAR EDITORIAL COMMENTS

It would be nice to be able to print instantly all the useful material sent in. There is a great deal of good stuff waiting in the 'Circular Reserve' pipeline which has made way for, in this issue, several articles on dowsing, from different angles, balanced by two from professional scientists with new ideas on the physical mysteries of our phenomenon in terms of traditional technology. If you have submitted material - thank you - and watch this space!

THE DEADLINE DATE for material for the NEXT ISSUE is 31st JULY. Camera-ready illustrations (and, if possible, DOS text discs), please.

UPDATE: The Season so Far
This is naturally the main thing in everyone's mind, and the best way of presenting it is visually. Special thanks to Steve Alexander, Mike Jackson, Stuart Dike, Andrew Winn and others for their very fine photographs. It is particularly difficult to choose between beauty and information - should a betraying scrape on a rape-stem have precedence over a poetic pole-shot...?



(Sanctuary)

Mark Haywood's vivid account of his day chasing the earliest formations gives a pretty accurate impression to non-croppers of what was going on out there. There was a positive explosion of varied, sometimes bizarre shapes even before April was out, first in yellow rape fields and then in barley concentrated thickly around the Avebury area. Some of the former contained a large number of *unbroken* stems, which in view of the useful research done by Anthony Horn (p.20) is a hopeful sign. But of course, as soon as anyone entered the circle - snap, crackle pop! - breakage made research difficult.



W. K. Longbarrow

Slightly disturbingly, some of the neatest and most imaginative events had a distinctly mechanical look. Some of us are missing the water-like flow which is undeniably the 'real

thing'. One of Steve Alexander's photographs shows a beautifully crafted grapeshot - but that was all it seems - a very neat piece of basketwork. Even your average 'young farmer' can roll his own quite neatly - a recent example near the entrance to the Royal Cornwall Show, entry into the virtually untramlined field had been achieved skillfully but the stones over which the crop had been pressed down in the ring had *damaged the stems* - in a genuine formation the crop simply adapts to ground features.



This Cornish example was just an ill-proportioned ring-and-shaft, so nobody was much upset. Around the Avebury area, however, as well as some anthology formations that look as if designed by a committee, there have also been handsome, original designs which yet have made most of those reporting on them feel uneasy.

Features of this summer's designs have been a spate of crescents (particularly just before the sun eclipse in May) and the reappearance of the 'nautilus' shell of last summer together with the insectogram to end all insectograms: the Scorpion (see front cover), splendidly adapted to the ground-swell (its tail on a natural rise) stretched beside the A4 between Silbury Hill and West Kennet long-barrow. In barley, particularly, the crop in some of the formations has 'recovered' so quickly that a giant's finger seems to have touched the fields lightly and then moved on, making it difficult to record these ephemeral patterns.

Positive features of these early formations have been that most of them were readily visible without trespass, and that they also attracted fresh appreciation - see Mark's article - to nearby ancient sites. From the Sanctuary, by mid-June, the W. K. Longbarrow was defined by the Scorpion on its north side and a 'committee' formation on the other, all within easy walking distance of Silbury Hill. Barbury Castle and Hackpen Hill, with the Ridgeway, also received visitations.



(Disney Duck, W. K. Longbarrow)

What of elsewhere? - there was only one somewhat suspect circle near Cheesefoot Head, but in the outlying counties that have seen increasing activity in recent years, two have already appeared in Sussex, and two near the dramatic prehistoric embankments of Maiden Castle, Dorset.

Encouraging also is the more relaxed attitude of those out in the fields: so the 'experts' don't know everything. Perhaps it was time to find that out! More people seem prepared to look

more independently at this continuing mystery. Again, I commend Mark Haywood's and Anthony Horn's articles, for their sense of *enjoyment*.

SNOW CIRCLES: X marks the spot



Karen Douglas (East Midlands) sends in a report received by the local UFO group of some precise clear-cut snow-circles, found on a common near Lincoln at 8am on 16th Feb. this year by a local woman. A triplet of identical 12' rings containing crosses, with the familiar description that 'they looked as if they had been cut out with a pastry cutter', and two smaller circles, all consisted of neat 4" wide lines. The snow on the grass beneath had completely melted. The informant found that walking heel-to-toe simply produced irregular lines containing compressed snow. The nearest airfield is RAF Swinderby. . .

BRACKEN CIRCLES?

A cutting from the Oban Times of 21st April this year, showing a photograph of one of two patterns in bracken near Ballahuish, was sent in by John Plowman (Scottish CCCS Convenor). The site has now been cleared for forestry planting, but the April photograph, accompanied by a comment that corn circles are rarely found north of the border, shows what is described as 'spiralling circles'. It looks very like the classical labyrinth pattern to me (as seen in Crete, Celtic lands, and even among the Hopis.), but bears every sign to me of being trampled out by human foot. Barry Reynolds tells me that at scout camps making mazes in bracken is a favourite pastime!



Being a labyrinth enthusiast, I have often wondered why the circlemakers haven't yet had a go at this ancient magical design . . . !

**CANADIAN
CROP CIRCLES 1993**

Paul Anderson
(National Co-ordinator - CCCS/Canada Network)

In comparison to previous years, 1993 may have seemed a bit of a disappointment to circle enthusiasts. Reports were relatively few and spread out in time and distance. In total, reports were received from ten locations

across the country between July and December. Some of these proved to have prosaic causes, while others remain unexplained.

Trends shared with UK and USA

Overall, some similarities were noted with formations in England in 1993, as well as the U.S. and elsewhere. One shared trend in particular was a tendency for them to be located near roads and highways. In England, many circles and pictograms appeared near major highways, including those just outside London. In the U.S., there was a 200-foot-plus pictogram beside a busy highway in New York State. This trend was also noted in Alberta and Ontario. Whether this implies evidence of hoaxing or just the opposite is a matter of debate. Another 1993 pattern also noticed in England was that locations were spread out over a larger part of the country; in past years more formations were clustered together in a few areas.



In terms of the designs themselves, formations in Canada seem to more closely resemble those in the U.S. than those in England.

Circles in other media

Circle phenomena in North America have also been reported in grass, sand, snow and ice as well as crops. Also, circle formations have occurred in areas of substantial UFO activity. Any connection between circles and UFOs is still unproven but preliminary evidence suggests there may be a link.

Paul included a summary list of 1993 Canadian events, not printed for reasons of space. If you wish for it, please send an s.a.e. to me (the copyright is, of course, Paul's). In this list he includes examples of various types of Unexplained Ground Phenomena (UGPs) (or UGMs - U. G. Markings) as well as "standard" crop circles. The map shows the locations, which are interestingly strung along the USA border.

The next edition of the Circular will look at UGM's in the UK. Any first-hand information on, e.g., 'burnt' rings in grass, soil-circles with no obvious explanation, etc., - particularly accompanied with photographs - would be very welcome, as would a clear explanation of any relation they may have with prehistoric hut sites, 'mushroom rings', geological factors, etc.

THE CCCS A.G.M.

10th APRIL, 1994

CHAIRMAN'S ADDRESS

In reviewing our progress last season I am reminded of Dickens' expression, 'It was the best of times, it was the worst of times'.

Research in a voluntary organisation

It was the best of times because at last the CCCS has got its act together. To those of our members who have watched our painful progress in achieving our proclaimed goal as a research organisation it must seem extraordinary that it has all taken so long. The reason is simple. We are an amateur, non-specialist group with no technical facilities or even a central office. The executive officers and research members are not merely scattered from one end of the country to the other, but over half the world. Even if we had the centralised resources of a great international scientific operation it would still be a phenomenal task to crack perhaps the strangest and most daunting paranormal phenomenon of this age. As it is, what we have achieved is entirely due to the dedicated, indeed selfless, work of a handful of administrators and researchers backed by the active members of certain groups both here and abroad.

Secretary, communication and data

First, I must pay a special tribute to Barbara Davies, our Secretary, who is resigning her office at this meeting. Patrick Palgrave-Moore has expressed willingness to undertake this onerous role. The Secretary for 1994-5 will be formally appointed later at the Council Meeting today. Barbara took over from Ralph Noyes in 1992, and, in addition to being an exceedingly efficient secretary, bravely took on certain other jobs when the need arose. Her role as editor of *The Circular* is well known to all of you. In its careful balance of reportage and theory it continues to be the best informed, reliable and above all positive journal of its kind in existence. The December issue of 1993 achieved for the first time in our history as full an illustrated list of British crop circle formations as we could gather in the season - a notable achievement. It was only possible to compile this list because the reporting procedures had at last been centralised and coordinated by Barbara and Nancy Hill through the hot-line arrangements. These arrangements in turn were greatly facilitated thanks to the local groups supported by Patrick Palgrave-Moore, and the way in

which the convenors and members rapidly and accurately reported formations. Certain areas continued to produce formations in some abundance and I am pleased to report that the groups in Dorset, Wiltshire, Sussex, Hampshire, the Midlands and Yorkshire have risen to the occasion and been extremely active this last year.

However to give the impression that we have completely turned the corner as regards recording would be misleading. In recent years George Wingfield, Robert Trevylan and John Martineau spent much time agonising over the format of the recording system, with useful contributions last year from Anthony Cheke, Mark Haywood and Paul Vigay. Barbara herself has focalised the collection of data in archive form. All this work has at last resulted in an agreed computer system compatible with the data-bases of certain regional groups. However the important business of logging the information held in archive form in to the computer data-base still remains a Herculean task. There is a huge backlog which gets worse each year and the CCCS urgently needs help in coping with this relatively routine work. While on the subject of communications, members will have been interested to see that George Wingfield has become editor of the *Cerealogist*, which began as a CCCS journal.

Research projects and reports

In 1993 the CCCS mounted its own scientific investigation programme, Operation RELATE, which basically consisted of a monitoring exercise of a single (formerly productive) site - East Field at Alton Barnes. Other groups were also busy in the area including a German F G K team under Hans Beier with Project COIL; an American group organised by Nancy Talbot and John Burke; and the ORGONE 93 team run by Andy Collins. Unfortunately the Crop Circle Makers faced with a blitz of E.M. activity metaphorically packed their bags and moved elsewhere in the country. There were only two small formations in East Field, of uncertain provenance. However both RELATE and COIL reported strange unexplained anomalous signals which may require further investigation. The organisation is indebted to our team of specialists, notably Ted Richards, Rodney Hale, Simon Lyons and Paul Hailey for immense dedication and hard work in all weathers, together with Dr. Roger Taylor who wrote the RELATE report which was published in January this year. Another person who was immensely active in the field last season was Lucy Pringle, our former Treasurer. Lucy was involved in ESR and EEG testing conducted by Isobel Maxwell-Cade and Peter Staples, tests by Dr. Julian Kemp to detect changes in the molecular structure of water placed in formations and Kirlian photog-

raphy conducted by Guy Mason. In particular we are grateful to Lucy for her aerial photographic coverage of possibly the most important crop formation of 1993, the Bythorn Yantra. We are also indebted to Busty Taylor for his skills and for the time spent overflying the Wessex area. Various individuals, including myself, are grateful to him for some excellent air photos.

Retiring scientific officers

Coordination of scientific research has largely fallen to Montague Keen following Ralph Noyes's serious accident last summer, which incapacitated him for several months. I am glad to report that Ralph has subsequently made a remarkable recovery. Monty, as secretary of the Scientific Committee, followed up crop analysis work of such researchers as Dr. Levengood, and has been particularly active in arranging meetings with purported hoaxers, such as Schnabel and Richardson, to test their claims. I am sorry that Monty will be leaving the Council. Another loss is Diana Clift, who carried out important research in recent years with Lucy Pringle on the effects that formations have on human beings and animals. The CCCS has received some important research papers this year, some of which have appeared in *The Circular*, and others are awaiting publication. We are indebted to, amongst others, Roy Dutton, Omar Fowler, Larry Grant, Gerald Hawkins, Kobus Neiuwmeijer, Anne Silk and Jim Lyons, who is speaking after lunch today.

CCCS in the U.S.A.

Our American sister organisation under its National Convenor, Ilyes, has made remarkable progress in setting up branches and pursuing research work both here and in the States. One of the most active state coordinators, Carol Pedersen (Oregon) has published a report of the important Kennewick (Washington) formation in *The Circular*. I would also like to pay a special tribute to Ilyes, Nancy Talbot, Lois Horowitz, Ron Russell, Peter Sorensen and Chad Deetkin who were active during the summer in southern England.

Communication with the Circlemakers

After some heart-searching the Council agreed early in 1993 that a sustained attempt should be made in the metaphysical field to pursue a programme of attempted communication with a possible (non-human) Intelligence behind the phenomenon as part of our research activities. Your chairman took it on himself to help co-ordinate this work with the support of the Metaphysical Research Committee. A variety of methods were used including, dowsing and channelling of various kinds using a number of different sensitives, mostly not known to each other. There have also been some communications

of a more direct nature, which technically could be called 'encounters of the third kind'. Initially I laid down certain guidelines through study papers circulated to Council and the group convenors. Since then we have had lengthy and detailed communications with various Intelligences including, apparently, the Crop Circle Makers themselves. A transcript of this material was circulated in an edited form to the wider leadership of the CCCS under the title 'A Challenge from the Crop Circle Makers'. Accounts of these activities appear in the December and March issues of *The Circular*.

This research is of really extraordinary interest and importance. We appear to be dealing directly with what I might term the 'Intelligences of the natural world' of this planet, amongst others. There has been a flood of fascinating information whose implications are likely to have far-reaching effects way beyond our own field of study, and we are only at the start of this communication process. I must pay a special tribute to the members of the Sussex group which has spearheaded the communication process for the CCCS. There have been disappointments and set-backs, but I warmly commend their vision and perseverance. The communication process has already been widened and will be further developed this coming summer.

New Treasurer

Returning to more mundane matters. The arduous task of running the organisation continues to be lightened by the services of S.K.S. Despite a fall in membership from 839 in 1992/3 to 570 in 1993/4, our financial situation remains stable. There were 99 new members this last year. I regret to announce that Dr. Hugh Pincott has retired as Treasurer. I am grateful for his hard work and support since he took over from Lucy Pringle. His successor is Richard Smith, who comes to us with a business background, and is already working himself into the post. The Council has decided that our membership affairs, public relations and marketing need a radical overhaul in the next few months.

Public events

One area of our public relations, namely the annual conference at Bath last year was a resounding success. I must express my gratitude for this lively occasion to Leonie Starr and her husband Mark, who with the stalwart help of Lois Horowitz and Busty Taylor organised and ensured the smooth running of the weekend. Lucy Pringle has continued her exciting series of lectures at Farnham which have brought in welcome donations to the organisation. I am sad to report that our founding member, Beth Davis, is leaving the Council. Beth hosted the inaugural meeting of the CCCS and has been extremely

active in our research work in Cambridgeshire. She was responsible for producing *Ciphers in the Crops* in 1992 and successfully organised the 1990 CCCS conference at Ely and the 1991 conference at Winchester in her capacity as Events Secretary.

Destructive campaign

As I forecast a year ago, the organisation is showing evidence of greater resilience and dedication amongst those supporters who have stuck with us now that the going has got rough. At the outset of this review I described this year as being also the 'the worst of times'. As the membership is aware, our study of the phenomenon, and indeed individual researchers, have had to put up with an unprecedented level of vicious denigration in publications, press and the media recently. This virulent opposition has as its main objective the destruction of public interest and the work of the CCCS by a sustained campaign to show that the whole phenomenon, worldwide, is a human fabrication. Indeed last year their production of hoaxes has risen sharply in Southern England as part of this confidence trick.

Unfortunately for the opposition the CCCS has been quietly developing new pieces of E.M. equipment over the last three years which show signs of distinguishing between man-made and non-man-made formations by instrumental rather than visual means. Indeed some equipment is sufficiently far developed for it to be issued to certain groups this year for further tests.

Unintentional promotion

The day of the hoax scam is over, but we should be grateful to them: for by displaying their handiwork alongside major motorways, for example, they have themselves (inadvertently) managed to keep the phenomenon alive in the public mind in a way which we could never hope to achieve as an organisation.

The Chairmanship

Before I finish, just a quick word about my own position as chairman. I have been in office, by courtesy of the Council, since the organisation was founded in 1990. It has been very hard work and costly at a personal level. Indeed I considered resigning last year. Last January a motion was passed at a special general meeting that the post of chairman should be electable by the general membership rather than in closed session by the Council, and this will be voted on by this meeting shortly. Personally I welcome this development because I believe that the leader of the CCCS should be answerable to the organisation as a whole at this challenging time. In the circumstances I have stood down, but if this motion is carried I have reluctantly agreed under pressure from colleagues to

resubmit my name for election alongside those of Lucy Pringle and Richard Andrews. The results of the provisional postal election for chairman will be announced shortly, if the constitutional change is passed, by our returning officer, the Earl of Haddington. In conclusion I would like to say that the last five years have been the most exciting and challenging of my entire life, and I am extremely grateful to all those who helped me bear the burden of office, not least my two private secretaries, Tina Matthews and latterly Helen Scammell.

Michael Green (Chairman, CCCS)

I'LL SLEEP WHEN I'M DEAD

Mark Haywood

On the 1st May Karen Douglas (East Midlands CCCS) came to Wiltshire with John Holman. The following day she told me of all the circles she had seen while away. I'm not saying I was jealous but a green skin and smoke coming out of the ears must mean something. When was the earliest opportunity to get to Wiltshire and in those fields?

At work on the 3rd May I announced I was taking Friday off and nothing would stop me. They've always known I was crazy, so it came as little surprise. The week before I'd managed to pull my back out and here I was contemplating a 280 mile drive to look at flattened crops. Yes, I was crazy all right, but I was in good company. Nick Nicholson joined me on the Thursday night (Karen Douglas, Alison Tredwell and Steven Alexander were to join us on Saturday) and we were off.

We took a detour to Husbands Bosworth, home of Old Faithful, then after a night's sleep it was a call to Barbara on the hotline. There were *how* many circles? If anyone has a teleportation method we need it. There just aren't enough hours in the day. All the formations were in oilseed rape so they should be easily noticeable. . ?

Deciding on Cheesefoot Head as our first port of call was an inspiration because roadworks meant that later it would make

travel horrendous. But where was it? We saw field after field but no circle. Doubts begin to set in. Enough was enough - we set off to Barbury Castle.

We trekked over the Castle itself and then down in the valley there it was - our first crop circle of the year. What a great feeling seeing that first circle was, just to take some time out and enjoy. Much photographic and slide film later we went down to the road that ran adjacent. From there you couldn't even see the two concentric rings. We'd taken over two hours at that spot alone, just soaking in the atmosphere. Now it was time to go to the next site, West Overton.

I already knew what was here because Karen had told me, but little did I realise just what they looked like. Stunning: three formations in one field with another one next door. A simple circle, a quintuplet, a very strange crescent and next door a circle with a box.

clear why it was all worthwhile. After the barrow we saw another truly amazing pictogram - two joining rings with circles inside creating crescents of standing crop, a double image of what was at West Overton. Light was fading and it was time for something to eat. Coming out after a quick beer and a meal at the Waggon & Horses we found it was getting dark and as circles can be difficult to see at night it was time get to where we were staying. It had been a long but very rewarding day. Tomorrow we would meet up with Karen, Alison and Steve. Then we could do it all again.

Day Two

When we arrived at Barbury Castle at midday no-one else was there. No dedication, some crop circle researchers. But soon the others arrived. We moved to the concentric circles. Entering the formation not only did we find the rings but a part that could hardly be seen, a flattened crescent of crop.

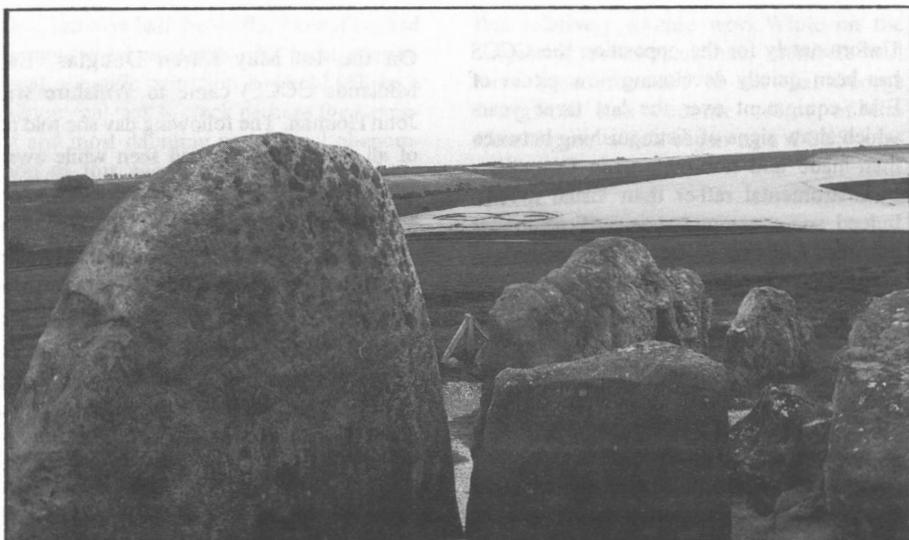


This must be the 'year of the crescent'. Then I realised that on Tuesday there would be an eclipse of the sun and that this would create a crescent shape. Had the circle makers chosen this deliberately or was I reading too much into it?

After much messing about with cameras on 30 ft. poles and time-delay exposures we decided to go to Monkton Down. Nick and I had spotted what appeared to be circles there the day before. Examining O.S. maps we finally decided on a route taking us near a farm which we believed would give us access to the site. The farmer kindly gave us permission to enter the field, so long as we were quick, as he would be locking the gate soon. We drove to the bottom of the field then walked a considerable distance to the circle. Two 'grapeshots' were nearby. Hoisting a video camera in the air to get an overhead view I hoped I would catch it before any entry marks were made.

After another visit to West Kennet Long Barrow, and more video footage and photographs it was time to say not so much as good-bye as au revoir, for we decided to meet up again for a UFO watch later that night and then again on Sunday.

After a meal back at where we were staying we picked a spot overlooking the East Field for our skywatch. At one point in the night we observed an orange ball of light (an 'amber gamboller'). This switched on

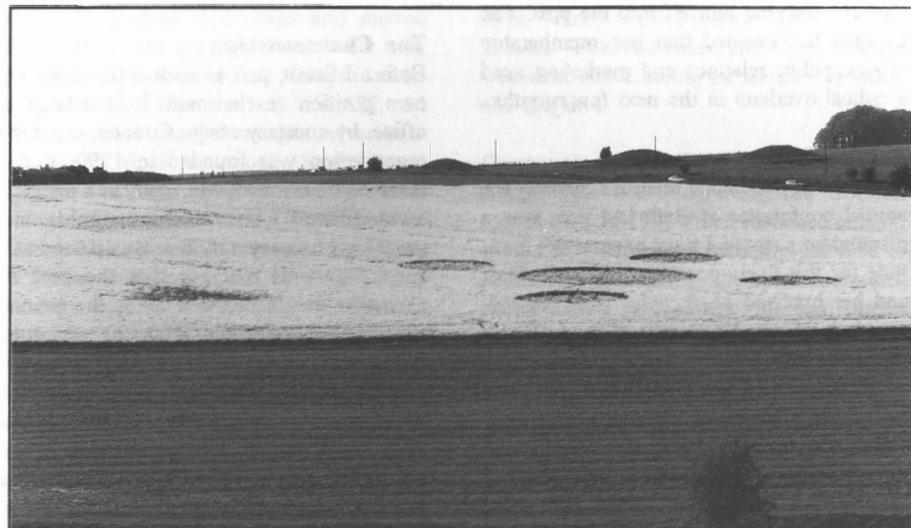


West Kennet Long Barrow with a doubled crescent in rape *Mark Haywood*

Out came the camera again. I'll soon own Fuji outright with the amount of film I use, not to mention keeping processing laboratories in business throughout the summer.

While here we met some people who'd seen a formation from West Kennet Long Barrow. This was new, we didn't even know of this one. Time to hightail over to Silbury Hill. Every rape field now was a potential circle-maker target. I don't know what they think of us dashing round from circle to circle, but if they have a sense of humour I think they're laughing their heads off (let's see what we can get this crowd up to next!).

At Kennet we gathered our gear and set off again in search of El Dorado. It soon became



Early circles near 'The Sanctuary' Echo the line of Tumuli *Andrew King*

and brightened, as it then faded out either another or the same one appeared and brightened slightly to the right of the first [an army flare? - Ed]. This was the only really interesting thing we saw that night but it rounded off our day/night/early morning to a tee. We finally collapsed into the kind of sleep that only an explosion would wake us up from.

Day Three

After packing on our final day in Wiltshire, we found ourselves at Alton Barnes and The Barge Inn. We were having lunch when Steven Alexander arrived (fancy meeting you here!). We'd been told of a potential circle somewhere near Devizes, location unknown. Donning Sherlock Holmes deerstalker, pipe and magnifying glass we set off. On the way to Devizes we stopped below Furze Knoll, and there was our formation, probably the most amazing discovery during our time in Wiltshire, and particularly interesting to Karen, Alison and myself as we'd took part in CSETI the previous year at Furze Knoll. Circles, standing crescents, standing clumps and other features greeted us. Truly amazing. Impossible to describe and do it justice.



Furze Knoll 'Taurus Eclipse', database sketch

After hours at this formation we decided to visit Cheesefoot Head again as Karen and Steve had seen this formation.



'The Tadpole' Cheesefoot Head
(fish-eye lens) Steve Alexander
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As we were getting close to Cheesefoot Head Nick noticed someone at the edge of a rape field taking photographs (suspicious we thought!). The circle itself was actually on The Gallops, but it was more than a circle, it had a tadpole-like tail. We only stayed here briefly as the formation was quite old and the crop was recovering quickly. So could we find this field again? What was being photographed? Who was the mystery person with the camera? Everyone decided to follow me in my car. . .

After an unintentional detour, we found a route to the elusive field. Parking at a layby Steve and I ran to the field. It was on a very low slope so we were unable to get enough elevation to see it properly. I ran to the top of the field to try to get a better view. Even there I wasn't high enough so it was time to climb a tree. Couldn't see a thing so I ran back to the cars (after climbing through a barbed wired fence) to give my report. So that was it.

Arriving home at 1.00 a.m., I fell into a coma. My legs were aching from driving, my car was tired from covering nearly 1000 miles in four days and my camera was tired from continuous photo taking. But I would do it all again.

Next time you're in Wiltshire and you see an oilseed rape field just look at it more closely. If there isn't a crop circle in it report it. After all, there aren't many left.

**"HOWDY, BOYS,
GLAD YOU'RE HERE"**
(notes on 1993 cropwatching experiences -
continued from last issue)
Ron Russell

After most of the CSETI team members returned to the States, I remained for several more weeks in England to photograph and study the crop formations and attend some crop circle conferences. On the 10th of August, I was joined by my artist friend John Ballou from California, as well as my sister, my niece, and my daughter. I had wanted them to experience these wonderful formations and see first hand the manifest metaphysical evidence.

On August 13th, John and I chartered a small plane and flew over the Avebury countryside in Wiltshire. Lots of formations had ap-

peared in this area in years past, and 1993 was no different. We wanted to photograph them from the air so we would have material to share with others. During the flight we discovered two new formations and marked them on the ordinance survey map; one near Devizes and the other near Silbury Hill.

Vanishing circles

When the plane landed we raced over to Devizes - only to find the formation gone! From some depressed bystanders, we learned the farmer had run his combine harvester into the circle expressly to destroy it. No amount of pleading from the bystanders could stop him. Indeed they reported that he was threatening to run them over with his machine. I became angry at this folly. "How could he do this?" I exclaimed loudly. "This is metaphysical evidence!" "Yes, but it is his land," John said. I became even angrier. We left to find the other formation.

We arrived at the Silbury Hill formation just in time to see another farmer driving his combine towards it! "Oh no!" I cried.

John raced ahead to plead with him to allow us to study and photograph it before it was harvested. But the farmer was adamant that it had to go. John went ahead into the circle to find Eric Beckjord inside, pronouncing it to be genuine. I waited at the fence by the road, generating dark emotions. This was the Wheelchair #1 formation that Ilyes, Peter Sorensen, and others had visited early that morning and had liked very much [see *Circular March 93*]. I took no satisfaction in having gotten some good aerial shots. This destruction really pushed my buttons. I was shaking and deeply sad.

John came back and tried to calm me down. We talked for hours but I remained angry. During dinner in Marlborough I had no appetite. The world seemed alien to me. I told a friend, Yeva, what had transpired. "It's alright, Ron," she said, "these things happen, you know, and there's a bigger world watching it all." "But this is sacrilege!" I exclaimed "Look" she replied, "Send some light to the farmers. They were doing what they thought best."

I thought that I would rather see them hang! I was still determined in my anger.

After it became dark, John suggested that we meditate and sky watch in our favourite formation at Windmill Hill, isolated and hidden behind Avebury Trusloe. I knew I had to resolve my emotional distress. I walked to the small circle at the end of the containing arc that framed the base of the dumbbell and John went over to the corresponding small circle on the right. I remained standing and he sat for a 30-minute meditation.

THE CROP CIRCLE MAKERS

Michael Green

I began adjusting my body to a core balance position (a technique I'd learned through extensive rolfing therapy in the U.S.) and took a few deep breaths. When my body seemed balanced, I realised with a small shock that my mind was *very quiet*. There were no intrusive thought forms, only some flame-like energies around the edge of my calm awareness, which I knew to be my agitated emotions. Somehow I was not any longer identified with my anger. I became conscious of a pressure or force rising up my spine - at first hot, then cold, then hot again - as if my nerve endings were being radiated with some new energy. Then I was aware of a strong pressure building on the top of my head which increased steadily as I watched from the centre of stillness. I had a passing image of a boil! But I was not connected enough to the thought to give up my meditation. I was an awareness observing a wonderful interior world. I did not care about boils.

Breakthrough

Then the 'boil' burst and my mind was flooded with thousands of sparkling lights. And behind the lights was an amazing cosmic smile. I felt suddenly connected with the process and mind of the universe, no longer just a man. I saw tears flow down the face of the body I was in. I could no longer tell if I was big or small. I had lost the confinement of some of my senses. I wasn't separate, as my ego had previously tricked me into believing, from the great smiling universe: we were one and the same. I felt *I am part of this, not apart from this*'.

More light seemed to enter me and the universe became even bigger. I saw my previous agitation and anger as a joke. I could clearly see from the cosmic perspective that the destruction of two crop circles was OK - it was really no loss to God or whoever this great cosmic mind was. It was connected to all and had only love for the farmers whom I had reviled. Now I was part of that love myself and loved them too. I smiled at my folly. It was all no big deal!!

Then the contact was gone. Only my memory was still smiling. Stunned at the enormity of these revelations and the implications they held for my life slowly I walked from my small circle into the larger one and met John there. We said nothing for many minutes. I know he had a powerful experience too. We stood together for a long time, in silent gratitude for our great healing.

The cosmic smile

We had been idly watching small lights appearing in the field at the seed head level; tiny white flashes of light, like electrostatic sparks greeting us, when all of a sudden, without prelude or sound, an intense white light burst forth above the field just to the

left toward Avebury. It was extremely bright yet soft: it cast very definite shadows yet produced no afterimage or retinal burn. This was not a light made by man, nor was it like any light I'd ever seen before. There was only stillness and silence yet in both our minds a telepathic voice said, "Howdy, boys, glad you're here." It came softly and with so much love and friendship that I almost fell over. We are both astounded. "My God," I said in a whisper. "Yes.." said John. And we were both speechless for a long while.

Eventually, we walked out of the circle, up the tramline and toward the trail which would take us to our car, stopping frequently to look back on the field in the starlight, and the beautiful formation which had changed our lives forever.

Later, as we reviewed the experience, we surmised that the voice said "Howdy" because we are both westerners from the coast of California. We thought that the colloquialism was strange at first as we almost never used it ourselves in daily speech. But now it seems so perfect, so personal and humorous a greeting, a smile rises in my heart.

Lifechange

There is a continuous and pervasive smile of love and understanding from the cosmic mind that coloured this experience for me and which has persisted for many months as an overlay in my daily life. I do remember. I am not so easily misled by my emotional judgments. I have, as it were, been tempered by the fire of heaven to see and take a bigger view of our life here on earth. As a direct result of this gnosis, I have been sending out loving and compassionate thoughts to all men who I would have previously called my enemies. This is a big change for an old warrior, which I am proud to share with you. These metaphysical connections can help us and our civilization to transform old patterns into better or higher forms and behaviours to really see beyond the limitations that we set for ourselves.

Openings

The fabric that separates our material world from that of the spirit is tearing its spots and allowing a leak of one dimension into the other. It behoves us to get to the places (inner or outer) where the rents are, so that we may take part in this communion. This way you will know beyond the shadow of a doubt that the material reductionists are mistaken. We are not godless machines simply made up of chemicals but spirit in the clothing of flesh that needs contact with the world beyond. Little in our daily lives - television, newspapers - help us to remember ourselves. Yet when we do remember, when we see the great spirit inside another being, our smile can light up all the dark corners, and we are glad we're here.

In 1992 I circulated a paper to the Council and our wider leadership on Communication with the Crop Circle Makers, in which I made a plea for an opportunity to discuss directly with the non human Intelligences behind the phenomena the way in which communication could be established. This plea was answered from more than one source. Indeed every self-respecting spirit nowadays whose channelled material is reaching me seems to have something to say about crop circles! Most of these communications are of a very general nature, but the discussions that the Sussex branch and I have had with 'Joeb', channelled through Paul Bura in 1993, have been specific and detailed about the phenomenon, its source and all the problems concerned with communication.

This paper is a digest of certain aspects of these channelled conversations with Joeb in six sessions extending over a period of five months from 10 February to 6 July 1993. I attended two of these meetings. I am most grateful to Paul Bura for permission to use this material.

The communications conform closely to my own perceptions and experience of the nature of Ultimate Reality. Three things stand out for me:

1. The basic motive behind the creation of this phenomenon is to awaken the 'Seed People' amongst humanity to their responsibility at this time, by the use of symbols acting on their subconscious.
2. Although extra-terrestrial Intelligences are involved (the 'Space People'), the initiative, formulation and creation of the crop circle phenomenon is wholly under the direction of our own Global Intelligence. This Being, who is described as Gaia, Lady Annan or the Earth Mother is known in the Timeless Wisdom as the Earth Logos. 'She' is working through the Intelligences of the natural world (who are generally termed devas in this transcript).
3. The 'Beings' responsible for the crop formations are living Intelligences working under God (however defined), who deserve the same consideration and courtesy that we should extend to members of the human

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family. The real challenge of these communications is that if we, as investigators of this phenomenon, wish to communicate and work with these other Beings, it will require a drastic and far-reaching change in our attitude and behaviour: we must accept that they exist and be prepared to work joyfully in love and harmony with them and each other.

The Nature of Devas

Q: Can you tell us about the Devic forces?

J: Devic Force. Well, let me explain the best way that I can. Grass has Deva. What this is, is an angelic force, and it is intelligence to do with grass. Devic Forces also for trees: it is a type of consciousness. Devic Forces also for animals, also for insects, which have one mind. In other words, it is a group consciousness. The Devic Forces are points of energy; some people call them fairies. And these Devic Forces, these energy fields, help to create the etheric counterpart of a leaf, or tree, I should say. And upon this etheric counterpart is built the physical.

These energy fields, these points of light, these Intelligences, are all under one Deva. You have a tree Deva, an animal Deva and so on. These are streams of consciousness which all come under the Mother, the Earth Mother . . . and all these forces can be called into play. But to see them work, my friend, if your eye was opened, and to see the colour and the energy and the harmony - you would marvel. There are Energies, Devas, I should say for water. There are Devic energies for air and for earth, all there, all working together, and a great sight it is. You would be dazzled by the beauty of it. Bewitched even. But all these forces are coming together to help create the circles. So that people whose minds will open will marvel at what will be seen.

Everything is energy

Q: What is the nature of the balls of light? Are they entities or is it just a force which is remotely supplied by the Devic Spirits?

J: It is Devic Force . . . the energy from it. Various people call them fairies or nature spirits. Some, when they collect together, form into a ball of light, but also the vitality globules of Prana gather together in a ball of energy and this will follow an energy line to its conclusion. These things do happen. There is a great influx of energy at the moment. There are two kinds. One mentioned was Pranic Energy, which is energy manipulated by the Devic Energies. Then you can have a group of nature spirits who will be doing some function or other with stone, plant or water, and you will see them as a ball of glowing light as they work together. But it is [simply] energy which people will see in

different ways. This man [Paul Bura] when he sees, for example, Lady Gaia, always sees Her as dark and very beautiful. And he is right, She is very beautiful. Others see her as just a ball or mass of colour and light. It does not matter, it is all energy, everything is energy.

The beauty of Gaia

Q: What form does your connection with the Earth Mother take? Do you actually see Her - is She personified - or are you just aware of the energy. How does this take place?

J: Oh my friend, how can I describe such beauty to you. I see Her in swirling light so dazzling and so wonderful; but of course being a human I also see Her as a very beautiful woman. This man [Paul Bura] also sees Her occasionally like this but She (is everywhere in reality). She is within (as well as without) because She is part of the cosmos as well as part of the Godhead . . . Everything of course happens under God. To describe Her is to describe the indescribable. My friend, you may in your life have experienced a oneness during meditation, or a time when you are being lifted up so profoundly that you find words are difficult to express. If you have experienced this then you must know the difficulty I have with explaining my perception of My Lady . . . I cannot explain other than in this way.

The human energy field

Q: Can you say something about how the Devic Beings view us? Is there something they are expecting of us which we are failing to produce?

J: You [are] viewed as walking circuit boards . . . walking energy fields. They view you and they see the mud and the sludge that is inside the auric fields. They see you as Beings of Light, believe it or not (as indeed you are), and when they sense harmony in your aura they are attracted to you. It is really as simple as that. You are walking 'circuit boards', and they like to see a circuit board that does not have a blockage . . . If you have on this earth a perfect piece of electronic machinery, you have only to take out one wire, and the whole thing fails. It is similar to what we are trying to achieve. Everything, as far as possible must be light.

The Devas are very powerful. Sometimes in the history of man they have distrusted us because we failed to believe in them. You remember - 'Do you believe in fairies?' Well, the man who fails to believe in them, fails to see so many things. There are so many universes, so many types of being.

Devas and Spirits were here before man and it is their world - very much so . . . They do not need you, they do not need anybody to

make these circles. So when you are there you are in a sense interfering. But they are coming round to your way of thinking, and knowing that they are there for your benefit and usefulness. They also know of the changes that are to come on this Earth and they know that they too have work to do. Even then they do not trust us 100%. I understand, because I am in the middle: I am a human being - I do not have a physical body of course, but I am still essentially human. I have expanded consciousness, but even I have a long way to go . . . So you must learn to cope. You must learn to radiate love and positivity . . . If you have this, they will do their work.

Purpose of the crop formations

J: . . . When I came to you it was because you invoked the Earth Goddess, my Goddess whom I serve under God . . . I am here to impart to you the changes that will happen upon Her surface, and indeed the changes that will occur for man. You are working towards a common end - to open the minds of men to let them know what the Earth can do and what She is and to help them to remember what She was and how beautiful She was and can be again. That is the purpose: to open minds.

. . . Shapes in the corn give off energy and that energy is spread out around the countryside. It is there to draw people and to open them up . . . The circles will become more technical, but at the same time . . . they will be simple and easier to understand. Many of them are there because they are ancient symbols, and these ancient symbols are very powerful, not only for those who look for them, but for the energy they give off in the surrounding countryside. They work on many different levels: . . . on the level of physical sight for people who say 'this is beautiful', . . . and on another level for those that physically experience the circles by walking in them . . .

. . . You know how powerful a Celtic Cross is? . . . This symbol is very powerful even to this day . . . And now it is here, set for people to see . . . It is necessary for these vast mandalas to be understood. They are there to open the minds of the seed people, to make them remember . . . how it was, and how it will be, and to prepare themselves for what is to come.

Power places

In the middle of [the Avebury area] are many power places. We have so many crop circles there because it is a concentrated place of energy. Silbury Hill is important because it is an accumulator of energy, it holds energy. It ebbs and flows. It flows into a centre, like a standing stone which will store it for a while and then it will pulse off. But Silbury Hill is always a great store of energy, built for that purpose.

Love

I have always emphasised, since I first spoke to you all - the importance of love. Although it is used so blandly (sometimes it is perceived blandly), it is where everything flows from and ultimately returns: wonderful journey.

Stay together, work together, but above all learn to love one another . . . People shy away from the word 'love', but it is communication. Stick to your guns, be truthful, not only to other people but to yourselves and learn to love yourself. If you do not love yourself, you cannot possibly love anybody else. You must respect what you say and what you do. Do this, and we will work with you to the very end.

EVERYTHING CONSIDERED

Ann Smith

The robot and the unicorn

I feel strongly that until one has a good idea of the nature of the phenomenon, both the scientific and the 'non-scientific' happenings should be looked at and recorded as well as possible. "Since we peek at the universe through a tiny slot between infra red and ultra violet, the problem is how to make intelligent observations on the part of either scientist or layman from such a limited and inadequate platform" (1).

Reason versus intuition

One morning in 1989, before the CCCS was formed, I heard that a crop circle had appeared in a field not far from home at Goodworth Clatford near Andover in Hampshire. Enthusiastically, with five others, I went well prepared with measuring equipment to record and containers for soil and samples.

On returning home, in spite of the fact that for many years as a biology field student used to employing logical and scientific methods of study, I had a very strong feeling that on no account should all my well documented samples be taken into the house. I felt that the building (a converted chapel, belonging to my husband Richard, with unusual history and happenings) could not cope with the influx of material. I found it difficult to understand my irrational - or was it intuitive? -

behaviour. Science enables us to glimpse the orderliness of nature. Did my feelings represent reality or delusion? So strongly did I sense that a non-human intelligence was being manifest that somehow a new way of thinking should be considered.

The crop samples remained in situ in the car for a couple of years and, in fact, when the vehicle was eventually sold, the new owners inherited a small part of Goodworth Clatford, Hampshire! (Yet there have been no strange feelings about filing away many subsequent crop samples at my home in Derbyshire).

The trilling noise

On reflection, I decided this odd behaviour of mine did seem to be intuitive. Five or six times, late at night, I had heard an unaccountable sound outside the chapel. It seemed about 100 metres outside the place, but at different locations. My husband Richard, who has perfect pitch, could hear nothing. Having been told by many people over the years that I am 'tone deaf' I dismissed the sounds, together with the high pitched whizzing noises I sometimes heard emanating from the television. I decided without any foundation that possibly the many pylons in surrounding fields could be responsible.

When, at the CCCS Winchester Conference in 1992, Colin Andrews played a tape of the 'trilling sound' recorded in a crop circle, which had scared him so much that he begged it to stop, I recognised it as this same unidentified sound. I decided to record any subsequent noises in case they might correspond to a crop circle being formed in the area.

Experience of terror

Richard did not tell me till after the house was sold in 1993 that in the bedroom, the same room where I had experienced the noises, he had a dreadful encounter on the first night he spent there, with the apparition of an irate priest, who admonished him for living there, to the accompaniment of loud noises and the banging of windows and doors. He told the priest that there was no need to worry and now he would look after the chapel.

Nevertheless, while Richard was away on business during the rest of the summer, it was decided I would redecorate the chapel, using colour (grayish pink and violet) with the intention of calming or exorcising the impression of unhappy, frustrated entities which, on returning after a few weeks absence, we would feel were residing there. A woodburner was

installed where later I realised the altar would have been, and when the builders and plumbers finally left in September I lit it and settled down to a peaceful evening's reading.

Suddenly, about fifteen minutes later, I was terrified by a deafening, trilling noise, penetrating through the windows, as loud as a jet aircraft about to land. I ran outside to look along the bridle path that ran beside the house. Nothing. No noise. The village was dark, there are no street lights and my immediate neighbours were not at home. Perhaps the noise was inside the building? I counted up to ten, calmed myself, with my watch registering 7.45 and re-entered apprehensively. Everything was as it should have been, and there was no noise.

The importance of being human

That evening I experienced a great fear of the unknown. It became apparent to me that if I were to explore the phenomenon it would be necessary to find out how to cope with the 'extraordinary' and survive mentally intact. I read articles on coping with catastrophes and began thinking about unexpected and unexplainable events in relation to both instinctive and learned human behaviour. I feel it most important to be aware of our own human-ness: not to look only at the negative aspects but to gain strength from the positive sides. It is easier to cope with an unusual situation with feet firmly on the ground and a good sense of our self worth.

As we build up more insight into our own human-ness, the ability to care for self, for others and our planet, human beings begin to enter a new phase towards cosmic consciousness. It is becoming more apparent to me that the positive and the negativeness of human beings not only affect this world but also the blue beyond. We must take responsibility for our own thoughts and begin to think cosmically. In relation to the crop circles, it is necessary to take to the phenomenon all that is humanly good.

Ann recommends the following books:

1. The Ghost of 29 Megacycles.
John Fuller
2. How to meditate.
Lawrence Leshan
3. Tertium Organum.
P. D. Ouspensky
4. The holographic Universe.
Michael Talbot
5. The Subtle Truth about Energy.
Dr. Caroline Shreeve
6. Looking glass Universe.
J.P. Briggs & F.D. Peat

CIRCLES IN THE AIR?

John Sayer

Invisible lights

In November, 1992 I received a letter from a friend in the States, Nancy Talbot, along with a photograph she had taken on August 22nd. that year at Avebury. As Nancy wrote, "...I suddenly had a strong urge to pull over and take a photo of the Long Avenue . . . we saw *absolutely nothing unusual* . . . as you can see, when the photo came back there was definitely something unusual. In addition to the large milky-white sphere in front of the last standing stone in the Avenue, there is another less dense sphere in front of the first fencepost in the photo, on the left, and another down over the grass at the edge of the road . . ."

The photograph nagged at me: I had seen something like this before somewhere. Then I remembered - 'Silent Invasion' by Ellen Crystall (i). In the book Ellen refers to these objects as 'Tesla globes' and reproduces nine pictures of them, taken when she was attempting to photograph UFOs. She writes, "The theory of the Tesla field is a by-product of Tesla's investigation into fundamental forces of the universe. It can be set up to act as a shield or umbrella, around an object, or even something as large as a city . . . Dale and Mark said the government realised that the aliens had psychotronic technology and that it was also experimenting with psychotronic devices to reproduce Tesla fields itself." (During his lecture at the 1994 A.G.M., Jim Lyons pointed out that Tesla had been experimenting with vibrating the ground, amongst other things, in his attempts to produce 'free' energy, but his work had been stringently suppressed.)

On page 131 of Pat Delgado's 'Crop Circles: Conclusive Evidence?' (ii) is a photograph of a harvested circle at Wythall, Worcestershire, taken by Ann Jones in August, 1991. It shows a luminous object similar to those in the photographs of Nancy Talbot and Ellen Crystall.

On pages 68 and 69 of the 'Harvest Festival' section of 'Encyclopedia of the Unexplained' (iii) are three photographs of crop circles, taken in Cornwall in 1991: "In each case a bluish white light was reported over or inside the circle." Of particular interest is one 'sphere' seen above a circle, which has a definite mottled texture to it (more of which later).

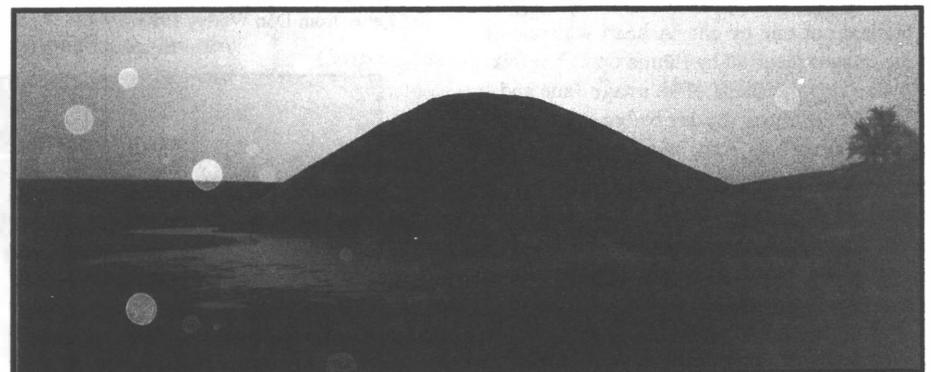
Having been struck down by M.E. early in 1993, my field research activities were severely curtailed. My hopes of ever capturing one of these luminosities in a crop circle photograph seemed doomed. When I saw David Kingston's slides of what appeared to be the same phenomenon at the Dorchester conference in October, I once again lamented my lack of photographic opportunity.

Visualisation

On 30th. December 1993, Jane Harcombe, Tim Gordon, Nikki Straughan and I made a special trip to Avebury and Silbury Hill, partly to conduct a telepathy experiment with Emma Harcombe and Mike Cummings, who were waiting to 'receive' up in Norfolk, and also for me to attempt some self-healing at both Silbury Hill and the Avebury circle. On the way down to Wiltshire, Jane and I had visited Pat Delgado. I have received healings from Pat on four occasions, each time with clearly tangible results. On top of Silbury Hill I performed a small ritual/visualisation, invoking the energy suggested to me by Pat previously. Amongst other things, I visualised the energy welling up inside the hill and flowing into my body through my feet.

Textured lights

The telepathy experiments were a success, but it was when I got back my photographs from the trip that I really flipped: on the two 'tourist-pose' shots of ourselves at Silbury Hill were the hoped-for luminosities! There were more on one shot of Avebury and even more on another - but on the second Avebury photograph was a particularly large circle which displayed the same mottled texture as did one in one of the 1991 Cornwall crop circle shots. But the biggest surprise of all was the picture I took of Silbury Hill from the car park.



Silbury Hill Illuminated

John Sayer

Although the photograph is fairly dark, I've counted over two dozen 'Tesla globes' in it. The biggest and brightest of them have a clearly discernible mottled texture. These also have a rim of extra brightness around the circumference. On enlargement, this

mottled texture looks remarkably like (dare I even say it?) a typical crop circle swirl pattern. And outside the circumference of at least two of the 'globes' can be seen a halo effect which I can best describe as a band of 'disturbance', so often seen surrounding the photographic image of a UFO.

Not artifacts of the camera

Technical points: my photographs were taken using Fuji 400 ASA film on a simple point-and-shoot 'instamatic' with a panoramic lens, (without which, by the way, most of the luminosities would have been missed). There are more shots on the film, serving as 'controls', since they were taken under the same conditions, which contain no luminosities at all. Between each and every shot I made a meticulous check that there were no rain spots on the lens (it has a sliding cover), so I know for certain we can rule out that possibility. It isn't a defect in the photographic paper, since I had duplicate prints made at the time and they are identical. There is nothing on the surface of the negatives (they have been chemically tested), and the luminosities appear only in the *image* area of each frame - as further proof, some are cut off at the edge of the image - so it's not a case of defects in the negative material. In other words, the luminosities were actual objects existing *outside* the camera.

In 'Silent Invasion' Ellen Crystall comments on one particular photograph (she also used 400 ASA film, by the way), "When I took this picture, Cindy Golas also took one with her zoom lens and got the Tesla field up close. This mutual photographic corroboration is proof that the Tesla fields are not artifacts of our cameras."

Quartz crystal

I was pondering all this, getting ready to write a conclusion to this article, when I

experienced one of those weird coincidences (synchronicities?) that are so common when dealing with the paranormal/unexplained. On the way down to the AGM in Andover Jane and I had called in on Gordon Creighton, editor of 'Flying Saucer Review', to pick up

a file of material he had asked me to condense into a series of articles for FSR. The file comprises a colossal amount of material sent in over several years by Don Worley, a veteran UFO researcher in the States, one-time member of APRO. Armed with a cup of tea, I planned to sort the papers into chronological order before retiring to bed. One sheaf of papers on a particular case fell out. Attached to it was a colour photograph of a Georgia 'abductee', Mary Ann, sitting by the edge of a field. The image is peppered with 'Tesla globes'.

Don writes:

"It was taken by a friend of hers at her rural home on a clear night in August 1993. The mottled surfaced globe that you see over the soybean field on your left is not the moon. It is one of the strange globes that often appear in flash photos of her. A photo may have one to 30 globes of different sizes and at different places in it. The more sensitive the film the more globes it catches. The amount of photos with globes also seems dependent on the intensity and duration of a feeling of 'electrical tension' that arises in Mary Ann . . . Sometimes a distant UFO will have been spotted in the sky at Mary Ann's home. She always wears a clear quartz crystal that an ET. . . said she should wear. . ." (iv)

'Electrical tension'

In trying to establish the common threads running through all this, I offer the following for consideration: as Nancy had mentioned in her letter, referring to the location of her luminosities, "...George Wingfield told me that the St. Michael's Ley Line goes through Avebury right at this point, and also that there had been several formations in the fields right there . . ." When I took the photograph at the Avebury north circle, I was standing next to a stone which earlier I had 'read' with my hands, eyes closed. On touching the stone I immediately saw a heart shape composed of a line of flickering lights. The image disappeared when the lights blinked out one by one. A heart was one of the images received by Emma up in Norfolk. It was also the shape of an image Jane and I had been studying the day before at a friend's house in Abbots Ann, near Andover. Jane and I were both carrying clear quartz crystals with us that day. Mary Ann's 'electrical tension' makes a lot of sense to me as a description of one of the symptoms of M.E.

Now, if the same phenomenon is being photographed in the vicinity of standing stones, sacred sites, energy lines, UFOs, abductees and crop circles, I can't help but feel that these luminosities are the manifestation of something common to them all. My thoughts when I studied all these photographs together were mixed: did we invoke the 'globes' at Silbury and Avebury through the telepathy and healing

experiments, or were they already there, attracted by our activities and attitudes, perhaps?

The Six-pointed Star

At this point I need to introduce another factor into the equation. In the summer of 1992 the Norfolk Branch CCCS had conducted a group meditation, led by Pat Palgrave-Moore, during a cropwatch at Hunworth, overlooking a field which had contained a dumb-bell formation in 1991. Jane found she was unable to visualise, and saw only blackness. Suddenly she 'saw' a luminous blue six-pointed star. It was her only experience during the meditation, and disturbed her somewhat since it was so unexpected. She could make no sense of it until some time later when she was relating the story to Lyn Gladwin, who had participated in Steven Greer's CSETI project down in Wiltshire around the time of our meditation. Lyn, stunned, pointed out (as was also mentioned to me recently by Maria Ward) that the blue six-pointed star was an image being projected during the CSETI programme.

Interestingly, in late August 1993 (see Jim Lyons' article in Issue 15 of *The Circular*), a formation appeared on the summit of Arras Hill near Market Weighton in East Riding, consisting of a circular path surrounding a six-pointed star. And going back to 'Crop Circles: Conclusive Evidence?', Pat Delgado writes in the text which accompanies the photograph of the Wythall crop circle's luminosity, "When the object is magnified a blue, six-pointed star can be seen at the centre . . ."

References:

- (i) "Silent Invasion", Ellen Crystall, Paragon House 1991.
- (ii) "Crop Circles - Conclusive Evidence?", Pat Delgado, Bloomsbury 1992.
- (iii) "Encyclopedia Of The Unexplained", Bookmart Ltd./Amazon Publishing Ltd. 1993.
- (iv) Letter from Don Worley 1993.

CORNISH CROPCIRCLE MYSTERIES

Barbara Davies

Structure?

One of the Cornish photographs referred to in John's article is given below. During the winter of 1991-1992 it was examined in local crop-circle meetings large and small, by photographers and non-photographers, at normal size and vastly enlarged to the point where the grain of the film emulsion made it pointless to go further. The technically minded in the group were struck, as in John's report, by the indications of 'structure' - biologist and photo-micrographer Kay Larsen and another member of the group became excited by the similarity to a 'volvox', which, they explained, is a colony of minute organisms which exhibits a kind of group mind, similar to a jellyfish.

George Bishop says:

'The globe photo was the first of a number taken by the Plymouth UFO Group in the Callington area in 1991.

Four different cameras took some eight or nine different globes of light two by day and the rest at dusk.

I loaded a fresh roll of film from my pocket. I had visited another local formation earlier that day. The first shot contains a group of "lights" in the sky. They are in the precise shape of the formation I had visited earlier (see *Spuren im Korn* by J. Kronig). In the third shot (see photo), I took Bob Boyd, Chairman of PUFORG, and Marilyn Preston-Evans, a well-known healer, looking at the lay of the crop in the smaller element of the Eastcott dumbbell. This shows a green globe



Eastcott green globe 1991

George Bishop

hovering at Bob's shoulder. On neither occasion was anything visible spotted.

I have since photographed this green light about a dozen times. It only *ever occurs in or near prehistoric earthworks and henges* [editor's italics]. I have also photographed a number of black dots, globes and dashes in the vicinity of crop circles, and one aerial object.'

Marilyn's healing powers (particularly with animals) are much respected locally. Did her known psychic ability maybe trigger this Tinkerbelle-like apparition? George Bishop, on the other hand, is valued in our group for his strongly practical nature, encyclopaedic knowledge of the countryside, and open-mindedness but caution in assessing strange experiences (which have come his way increasingly since crop circles started appearing near his home. George has tried, in vain, to reproduce artificially the anomalies on his films, which are currently being studied by Nancy Talbot's ex-NASA expert in the USA.

Location in space

Among these is another series of 'globes of light' photographs taken in 1993 (by someone else) specifically for some research George was doing at a nearby church. The most interesting one showed the churchyard gate, with *one translucent globe hovering behind its iron bars and another in front of them!* These looked about the size of the transparent 'beachball' which Barry Reynolds describes seeing, together with his son, last summer, crossing a Sussex road and a field of sheep, and similar to one photographed in Dorset and shown subsequently at The Cornference there. If there is any funny business going on with these photographic anomalies, then an amazing number of people I respect, including myself, are involved!

The close, close encounter

One of the closest encounters with a crop circle apparently forming near human beings also involved George Bishop. On 27th July 1991 he was showing Bob Boyd (above) and Doug Cooper of DUFORA (a cautious and meticulous researcher always consulted by SW BBC TV over any sightings reported) around the formations at Callington, including the famous 'dragon's-feet'. While Bob followed these imprints up the field, Doug dowsed some circles which had appeared earlier in the week, which he found 'had a strong magnetic presence'. Doug reports all this in careful detail then continues:

'... During my spell at dowsing, George had gone over to the edge of the field and climbed up onto a banked hedgerow. He had said earlier that if the pattern of these sets continued, in its present form, he expected

to find additional ones in the fields close by. After a couple of minutes he called to me and indicated a darkened patch in the centre of the next field. The time by now was fast approaching 9.30 pm and the light was fading fast. Taking a path from the bottom of the field and following the tractor lines, we suddenly came upon a circle of laid crop. George drew my attention to the fact that the laid crop appeared to be in its final stages of settlement. Because of its tight formation, and as it was only 24' in diameter, I likened it to that of a slowly turning wheel. The crop, not fully laid down, appeared to be 'twitching' or in some other way 'agitated'. After a few minutes this movement stopped and we were looking at a perfectly formed circle of flattened crop, laid in a clockwise direction. The circle was positioned between two tractor lines and close inspection of the area did not reveal any entry into it from these lines. At this point, Bob arrived on the scene and like George and I could only stare in amazement at this beautiful scene. For my part, dare I say it, I was overcome. I had seen many circles over the last two years, all of which were at least one or two weeks old, but this one was without doubt newly formed. How new is of course open to question. From its appearance it seemed not more than 12 hours old, but this is only speculation. Both Bob and George were under the impression that it was much younger than this and I personally have no argument with that. In the absence of any proof, or indeed experience in the actual formation of a 'corn circle' it would I think be unwise to overspeculate on its age. If George is correct, and I have no reason to doubt this, then the oldest it could have been is between one and eleven hours. The reason for this is because George had inspected this field at 9am that morning and the circle was not found then. My guess is, and it's only a guess, that the circle was much younger than this and in all probability was formed late in the afternoon, and from the seemingly moving effect seen, could well have been formed just prior to our entry into the adjacent field. If this was the case, then all I can say is that the 'circlemakers' whoever or whatever they are, possess and intelligence or sense of mischief that can only leave me in awe of them/it! Following this event, I was informed by Bob that a similar but larger

circle was found the following morning, in the field

containing the mysterious dragon's feet prints. One has to wonder what we might have seen had we stayed in the area that night.'

Twitching leaves

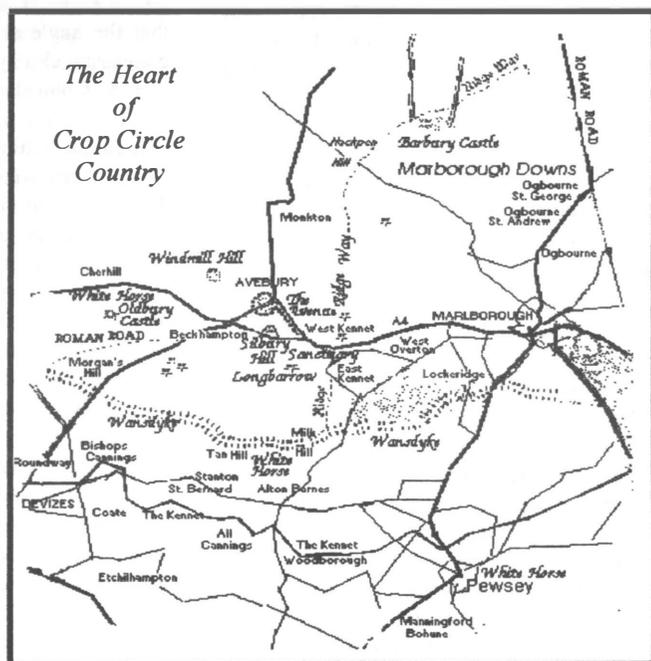
George's report of this incident includes a strange levitational effect as they stood in this virgin circle. He says it looked as if it had formed as little as 10-20 minutes beforehand - while they were in the adjoining field, in fact. His photograph of this event, taken at the time, has a unique feature - the stems of the crop are lying down, but the points of the countless little leaves along them are still standing up; the photo catches them in the act of adjusting to the stems' new position, hence the 'twitching' effect described, and a 'prickly' surface. By the time I visited it a few days later, the beautifully swirled circle was smooth and flat.

Right on time

Incidentally, when I learned of Roy Dutton's star/UFO based prediction system (see *Circular March* 1993 issue) several months later, and checked time and place with him, 9.20pm on July 27th in Cornwall falls bang on one of his 'lines'!

I was there

While all this happened to George, I was up at Firs farm, Beckhampton, crop-watching in an open-fronted canvas wagon. On two occasions, large formations appeared overnight across the open fields from me - the Firs Dolphin and the second oval-with-two rings. The latter appeared exactly between me and my companion (we were roughly 400 yards apart). If anyone claims to have made either of these, come on - tell me all about it!



The Avebury area

Drawn by Barbara Davies

CROP CIRCLES AND TUMULI - A CONNECTION?

Danny Mapp

One area of the crop circle phenomenon which I believe has not received much interest and publicity is the alignment of crop circle sites and tumuli. I suppose this is understandable considering the time it would involve to plot every crop circle and tumulus in Great Britain.

The first time that I became aware of a possible connection between the location of the two was during 1990, after I had purchased *Circular Evidence*. Quite often it was mentioned that circles had appeared close to the ancient mounds and stone circles such as Silbury Hill, Avebury stone circle and the West Kennet Long Barrow.

One of the first clear links between crop formations and earthworks was established in an article by John Langrish in Vol. 2, No 2 of *The Circular*. This showed that straight lines could be drawn which ran both through the sites of tumuli and some of the 1990 formations around Winchester and Cheesefoot Head. I found these findings intriguing but considered it just another piece of evidence which couldn't prove or disprove any particular theory.

OS maps

When I had finished my GCSE's in 1993 and no longer had responsibility of the editorship of the 'Circle Informer', a small print-run crop circle magazine, I wanted something with which to occupy the time before the end of term arrived. Soon I remembered John Langrish's article. I hadn't a clue at that stage whether I would find anything at all, let alone anything significant. Nor did I quite realise the number of hours I was to spend during the next couple of weeks staring at various OS maps of the Hampshire and Wiltshire countryside! I do not prescribe to any particular theory and would like to think that I have a completely open mind as to the cause of the circles, therefore I went into my research without expectations.

Alignment A

The first step that I took was to plot all the 1992 crop circles to which I had the grid references onto a large sheet of graph paper. After painstakingly plotting for what seemed to be quite a while, it was time to see whether any of the sites fell on a straight line. Although there were a couple of sets of formations that appeared to be roughly in alignment, one set I found particularly intriguing. Six crop circle locations fell in

exact alignment - 'alignment A'. I had originally only marked each location as a dot so I had no idea which formations they were. Referring back to a list, I found they were (from NW to SE), were:-

Baltic Farm SU046666:- Oval
 Alton Priors SU113621:- Circle & Spiral
 Andover SU373443:- Circle & Grapeshot
 Sutton Scotney SU462382:- Circle
 Ramsdean SU725208:- Three Circles
 Milk Hill SU101630:- Giant Pictogram

To confirm my findings, I plotted all these onto a large A-Z map of the Wessex area and found my original discoveries were correct.

With some interesting results under my belt, the next area that I decided to study was the Alton Barnes and Avebury area, the most highly concentrated area of crop circle locations during the past two years. This time it was 1991 crop formations that were plotted. Again I found an interesting group of circles which fell into alignment ('alignment B'). There were three different formations, all pictograms:-

Avebury Trusloe SU076698:- Dumbbell w. boxes
 West Kennet SU111677:- Pictogram with key
 Lurkeley Hill SU125666:- Dumbbell with halo

Similar to a degree

Using a ruler to line up all three circle sites on my 1:25000 OS map, I discovered three very interesting details. The first was that a line ran through the site of thirteen small 1992 circles at Lockeridge which appeared at OS SU137660 [this was one of three sets believed by some to represent musical notes - see *Circular 4:1 June '93 page 9 ??Ed.*]. The second was that the line ran directly through a long-barrow slightly N-W of the Beckhampton roundabout. The third, and this is probably the most intriguing part, is that the angle at which line B runs; 122° comparing closely with an angle of 123° for line A. Coincidence?

(This angle reminded me of the angles of one of the lines which makes up the Wessex Triangle. Even more intriguing is that cerealogists originally talked about a single line, running from Westbury and through Winchester, known as the Wessex Corridor. This line runs at 111° degrees, very close to the circle alignments.)

Something else that caught my attention

was that if a line was drawn through the East Kennet and West Kennet long-barrows the angle of the line is 126°. This line passes through the 1990 East Kennet pictogram at SU112673 as well as a tumulus N-W of the Beckhampton roundabout.

Old and new angles

This decided me to move on to the connection between crop circles and tumuli. I discovered that there are several lines which can be drawn linking the sites of tumuli which are in alignment around the Avebury and Alton Barnes area. One such, at 125°, runs directly through four tumuli before running through the site of the 1992 Mercury formation which appeared fairly close to the West Stowell, at SU132629.

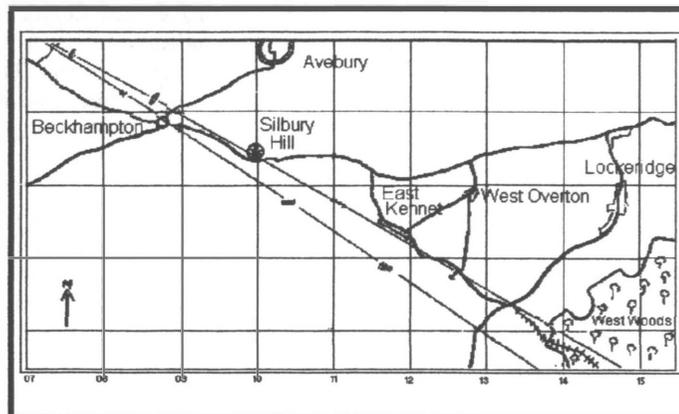
I also discovered, amongst the alignments of tumuli around the area, one which after running through three tumuli continues into East Field, Alton Barnes, and through the site of the small dumbbell which formed in 1991, at SU117630. The line is at 128°.

One of the three alignments which John Langrish discovered ran at 64° which is a mirror angle of 128°. By this I mean that if a mirror is placed at 0°, then the 64° line appears to be at 128°.

What can we learn?

It is my belief that these alignments are more than coincidence, though what we can learn from them is limited. My findings neither disprove or validate any theories, but the alignments, if not coincidence, can indicate that crop circles do not occur at random locations. Are ley lines may be the reason for the alignments . . . ?

Everyone reading this article will form his own interpretation of the findings. I personally believe that there is by no means enough evidence from which conclusions can be drawn. What I have discovered is just another small piece in a giant jigsaw. Perhaps one day we will find the last piece and be able to complete the puzzle and only then will the individual pieces make sense.



Sketch map of Alignments

BOOK REVIEW

THE PYRAMIDS: A GROUND PLAN FOR THE STARS?

THE ORION MYSTERY
Robert Bauval & Adrian Gilbert

Reviewed by Andy Thomas
Editor, 'Sussex Circular'

As above, so below . . .

In the last year or so, there has been a certain amount of speculation forging a link between the layout and design of particular crop formations and their possible correlation with star constellations. In June 1993's issue of the *Circular*, Anthony Horn outlined his discoveries that tumuli at Normanton Down below Stonehenge appear to represent the stars of the Plough and Cassiopeia and that certain insectograms of 1992 marked the position of the North Galactic Pole in the same context. More recently, Mark Haywood has pointed out similarities between the Charley Knoll cross formation and Cygnus. Anyone who finds these ideas persuasive should avail themselves a copy of the recently published 'The Orion Mystery' by Robert Bauval and Adrian Gilbert. The book, while not directly concerned with crop circles, unravels some of the mysteries surrounding the pyramids of Egypt, drawing some interesting parallels with our own line of research along the way.

You may already be familiar with the book's themes from BBC 2's recent disappointment 'The Great Pyramid: Gateway to the Stars' in which Bauval and Gilbert were subjected to the horrors of Emma Freud, poor justice being done to the valuable information found in this very readable tome.

Texts re-evaluated

Egyptologists have always assumed that the pyramids represented aspects of a solar religion in which the Sun god Ra was the most important figure. However, the finding in 1879 of the "oldest religious corpus of writings discovered anywhere in the world", the 'Pyramid Texts', severely challenged that view, presenting instead clear depictions of a star-based motivation behind the building of these great edifices via hieroglyphics, some of which bear resemblances to our own crop formations. And so the usual course of action was taken: the Pyramid Texts were ignored, misinterpreted and the brushed under the carpet in the manner reserved for all discoveries which oppose accepted received wisdom. Eventually of course, their

significance was realised and they were more accurately interpreted, catching the attention of Robert Bauval. The Texts describe clearly how the pyramid builders believed the soul of a deceased pharaoh was taken up to the god Osiris, represented by the constellation Orion, to be reborn as Horus, the son of Osiris and Isis (the star Sirius) who was thought to reincarnate as each new heir to the throne.

Heaven on earth

The Pyramid texts helped Bauval, who had long been fascinated by the thinking behind the pyramids, to formulate his grand revelation - that the three huge monuments at Giza are in his opinion a huge representation of the three-starred 'belt' of Orion; a massive shrine to aid the rebirthing in the sky of the Egyptian kings. Other pyramids also corresponded to the Orion configuration and the two lesser-known but equally large pyramids at Dashour match the two main stars of the Hyades. Although constructed over a relatively long time span, there is much evidence to show that the Fourth Dynasty pyramids were built to the same design of a unified ground plan, perhaps in the same way that the Normanton Down barrows may have been. This means that anomalies in the size and positioning of the pyramids which have long confused Egyptologists are in fact deliberate aspects of the overall grand plan, which aligns the Orion representations at the same relative scale distance from the sacred River Nile as Orion is from the Milky Way - known as 'The Celestial Nile' in Egyptian mythology. A vast area of Egypt was, according to this theory, intended as an earthly mirror of the 'Duat', the world of Osiris in the stars, a gateway to heaven to aid the transition from one world to the next.

Alignment to stars

Bauval and Gilbert feel their hypothesis is supported by the presence of four very narrow shafts in the Great Pyramid, originally thought to be ventilation ducts but now believed to be passages that were once aligned directly to the belt of Orion and the star Sirius, used in a ritual that released the dead king's soul to 'seed' the gods, aiding the rebirth of Horus.

Pyramidiot

Not that traditional Egyptologists are having any of this. Indeed, it would seem from this book that these people are among the most closed-minded of all scholars, most dismissing the Orion discoveries as just the ramblings of yet another 'pyramidiot' as one puts it, despite all the careful and pretty convincing evidence presented. New pyramid theories are clearly neither welcome nor thought necessary. They were just big tombs built where pharaohs felt like putting them and that's that. Be off with this star nonsense!

Crop circle enthusiasts, used to having new theories scoffed at, will of course sympathise with Bauval and Gilbert's struggle for credibility in the face of accepted beliefs. But then those like us, some of whom have already tried to tie in the dimensions of the Great Pyramids with the significance of the agriglyphs - possibly quite legitimately are the sort of people who make it difficult for 'serious' researchers like Bauval! Some are 'pyramidiot' and proud of it!

However, the book is careful not to offend traditional Egyptologists too much, the authors treading a careful line between writing a popular best-seller accessible to all, and a serious academic work that will convince the 'experts'. As a hardback it just about manages to be both, but once the inevitable paperback edition appears, will it become just another dog-eared airport lounge-reading curiosity to be quickly forgotten, with all the many other pyramid theory books that have come and gone, some or all of which may outline valid discoveries to be ignored by self-protecting scholars?

Bauval and Gilbert are careful, probably wisely, to steer clear of anything as frivolous as the old chestnut of Extra-Terrestrial intervention in ancient Egypt and there is virtually no discussion as to how the pyramids were constructed - they're more interested in why they were built in the configuration we see today. The evidence they present is good. Seeking "evidence of the first magnitude" to convince the critics, they realise that the slightest whiff of 'crank' stuff could undo their efforts to impress the authorities with the "Revolutionary Discovery That Rewrites History" which is splashed dangerously across the front cover.

'The Orion Mystery' is written in a very easy style and constructed in such a way as to keep you constantly interested in the next development of the theory. There's a nice feel to the layout and just enough photographs for you to appreciate the magnificent achievement of the pyramids, although map-scales on the diagrams would have been a help.

If certain crop formations are indeed representations of star constellations either in their design or their distribution - and further research should be made - then this book will be a valuable inspiration toward such investigations. It's certainly a worthy addition to any cerealogist's reference library, for the parallels with aspects of our own explorations, star correlation and beyond.

I discovered recently that the prehistoric 'star-map' near Stonehenge, as described in the March 1993 Circular by Anthony Horn,

(see above), had also been known to some 'traveller' friends of mine, familiar with the area, for some years. Anthony comments;

"So now we have another star-map on our planet - in Egypt. . . does anyone know of any sand circles around the pyramids? As well as crop formations there have been ones reported in grass and heather, and also burnt circles in the latter. Many cases have been reported in snow (as well as *tree tops* in America, according to Colin Andrews). The circle-makers ought to be able to produce sand circles."

Anthony observes that in the Orion map, the Nile more or less matches the 'galactic equator', which appears as a line in star-maps, and is the only other permanent 'sun-related' feature there, apart from the two galactic poles. The north galactic pole featured in his article referred to above as coinciding with the site of two 1991 pictograms. Is a 'solar message' implied? .

The article on the Torus Effect by John Baker in this issue also postulates a solar origin for the physical energy creating the formations - as did Omar Fowler (Sept and Dec 1993 *Circulars*). However, snow circles, like, apparently, crop circles, involve a heating effect. Would sand circles?

B.D.

**Notes on
CROP CIRCLE APOCALYPSE
John McNish**

Having this morning received a flyer for further 'Revelations' from our latter-day John, the proposed review of the apocryphal elements in his circles' debunking book will await inclusion in the next issue with comments on this video. For the moment, suffice it to say that several people have expressed surprise that so many well-known and well-thought-of formations, are given the silence treatment in the book, presumably because no evidence can be found 'against' them, and a little deviousness is made to spread a long way.

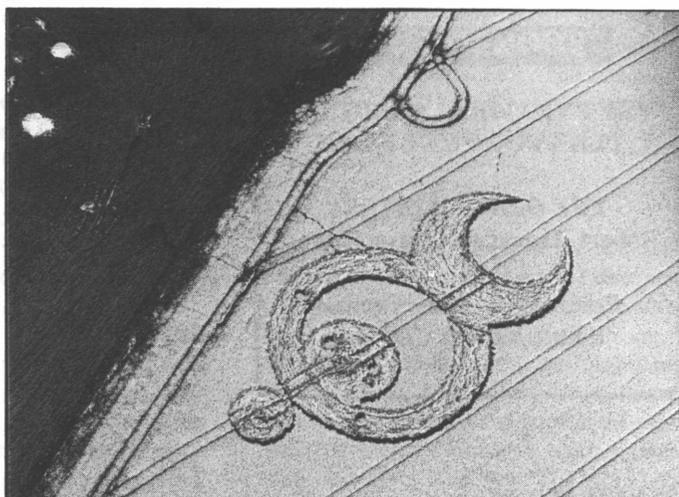
Several people have also expressed surprise that supposed night-shots in the some of the photographs are so clearly taken by daylight. If John found it necessary to strain data to this extent, how can one take the rest of his production seriously? As mentioned in the last *Circular*, photographic material can so easily be manipulated into virtual reality these days, as demonstrated at a recent CCCS meeting by Paul Vigay's computer reconstruction, in five minutes, of 'photographic evidence', of a Barbury Castle 'hoax' (by 'pasting' bits of plain field over successive parts of the formation, and then running the sequence backwards). A mere novice at computer

graphics, I have tried it myself with a photograph of Bythorn, with convincing results. (The clumps of thistles come in handy!). This was fun - but when disillusionment and ill-will are the motives for journalism, the result leaves a sour taste.

However, one or two people, notably Erik Beckjord, appear to be distressed by

the book's claims, presumably because it is so easy *not* to notice the issues avoided or fudged, so the next *Circular* will carry a review of both these productions by, ironically, the creator of one of the most popular popularisers of the phenomenon ('Crop Circle Communique'), in the good old days before people started distrusting each other.

BD



Furze Knoll (Morgan's Hill) 'Crab' in rape Andrew King

**BOOK REVIEW
by Ray Cox**

**TWO-THIRDS David P. Myers
with appendix by David Percy
(Aulis 1993)**

One wonders how successful or even non-fulfilling a work like this one can be when it offers, unintentionally or not, a dual, even triple, justification for its *raison d'être*. That can only be answered by crop circle enthusiasts, for whose attention the book is presented.

Why triple? Well, it supposes a distinct history of the galaxy, telling of the forces which govern the universe, including the generation of energy by consciousness and meditation, and correlating artificial and very ancient features on Mars with models of them on Earth at such places as the Avebury area, Stonehenge, Glastonbury and the pyramids. It produces an interpretation and reason for crop formations and as likely - or not - and imaginative as anyone else's symbolic analyses. And the whole book is wrapped up in an ambitious and epic science-fiction story as allegory.

Is it then necessary to be initially disappointed about this if this is perhaps the only way to get across what circles people wish to hear: that crop circles have meaning and purpose, a sorely-needed antidote to some recent

publications? The creative story portrays nothing less than the history and redemption of the galaxy inhabited by goodies and baddies. One recalls to mind, but only for a moment, Isaac Asimov's 'Foundation' saga. It is so through-composed that one is constrained to read on, even though its often documentary-style portrayals produce a condensed idiom and the need for more integrated characterisations. And the characters speak and behave in an all-too-familiar and human fashion.

The originality and interest is maintained by use of the huge appendix, a glossy 207 photos - including some detailed Martian features from NASA - maps and diagrams, including numerous and familiar crop pictograms, called 'transtime crop glyphs' as they were designed and laid down eons ago eventually to be activated by 'planetary consciousness energy'. They are all conveniently referred to in numerical order throughout the text, which becomes an intriguing and clever method of enabling their purpose and explanation to arise out of the development of the story. To mention but a few: Chilcomb, May 1990: designed to be combined with Glastonbury Abbey and the scale model of the 'spinning disk' used to produce consciousness energy and itself represented by Stonehenge; Cheesefoot Head, Aug. 1990: depicts the process of collecting 'graviton emissions'; East Kennet July 1990: 'the genetic project which seeded human life on this planet'; Barbury Castle, July 1991: an 'energy transconverter'; East Kennet and Alton Priors 'key' formations July 1990: the 'three speeds of light which exist in the universe'.

There are many dissertations on the significance and importance of numerology and geometry, fascinating and indicative of an ordered universe - very much at odds, however, with the thoughts and actions of 'self-aware beings'.

'All living things are five-sided', we read, and after putting down the book I continued to wonder if I was really being told something as I picked up the December *Circular* to see the aerial photo of the Bythorn mandala set neatly in a fairly-rare five-sided field!

HERBAGE CIRCLES -

HOW ARE THEY MANUFACTURED?

Jeffery Mason

(M.I.E.E. C Eng.)

The appearance of geometrical marks in large areas of herbage - crop circles - poses a three-fold problem: how is it done, who did it, and why did they do it? This short note suggests a possible way of attacking the 'How' part of the problem, which if solved may point to a solution to the other two parts.

In *Circular* vol. 4:2 issue 14 page 16 [Omar Fowler: 'The Final Solution'] it is proposed that some frequency from the electromagnetic spectrum may be responsible. This, if proven, takes the mechanism of the formation of the shapes into the physics of this universe, which is a solid step towards an explanation (unless of course some form of the E/M spectrum is also found in 'alternative', 'parallel' or other universes).

The actual energy needed

If the average diameter of a cereal stalk is 4mm, and the frequency of the E/M wavelength of 4mm for 2 half cycles (or one wavelength) is 75×10^9 Hertz -

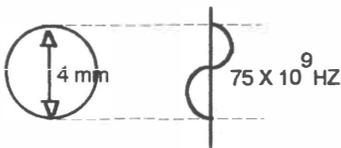


Fig 1

then, if each node of the stalk contains water, wavelengths of this frequency, or higher, could have been the cause of raising the water temperature from say 2°C to 60°C , resulting in bending.

It is not likely that wavelengths of lower frequencies could have had the same effect in the short times during which the patterns formed.

$$4\text{mm} = 0.004\text{m}$$

$$= 300 \div 0.004 = 75 \times 10^8 \text{ Hz (i)}$$

Assuming that the nodule enables the stalk to bend when the water temperature reaches 60°C , and assuming a night time temperature of 2°C , (when most deformation occurs), then the amount of power required to raise the nodule temperature to 60°C is:-

$$\text{Volume of 4mm diameter sphere (the node)}$$

$$= 0.5236d^3$$

$$= 33.51 \text{ cubic mm}$$

$$= 0.03351 \text{ cubic cm (ii)}$$

$$\text{The amount of heat required to raise its temperature from } 2^\circ\text{C to } 60^\circ\text{C (i.e. by } 58^\circ)$$

$$= 0.03351 \times 1 \times 58 \text{ calories}$$

$$\text{(mass x specific heat x temperature rise)}$$

$$= 1.94358 \text{ calories (iii)}$$

$$\text{A calorie} = 4.18 \text{ joules and 1 cubic cm of water weighs 1 gram at } 2^\circ\text{C, so -}$$

$$= 1.94358 \times 4.18 \text{ joules}$$

$$= 8.124 \text{ joules (iv)}$$

$$\text{A watt} = 1 \text{ joule per second, therefore if a stem is bent in 1 second it would require the application of}$$

$$8.124 \text{ watts of energy (v)}$$

Work and time factors

If, in a 'crop circle' 10,000 stalks were bent in one second, then:-

$$10,000 \times 8.124 \text{ watts would have to be applied in that second - i.e.}$$

$$81.24 \text{ kilowatts}$$

If, however, the phenomenon was created in one minute, only 1354 watts would be needed -

$$(81.24 \div 60 = 1354).$$

And in one second this same 1354 watts would only bend 166 stalks

$$(1354 \div 8.124 = 166).$$

Unknown technology

From this power requirement a suitable source instrument operating at a frequency of 75×10^9 Hz could theoretically be devised, but there is no current technology available to do this, and produce a concentrated directional beam to effect the work in such a small area. Lasers are eliminated, as reliable witnesses testify that no light of this nature has been seen when these phenomena occur near them. [If their duration was very brief, may they not have been overlooked? Just a thought. -Ed.]

Directional factor

Finally, consideration should be given to the fact that a unidirectional force is applied to each stalk to lay it and its companions in the same direction. If the node had been weakened and no additional force applied, then stalks would fall in any direction depending on the location of each centre of mass (C/M) and centre of gravity (C/G):-

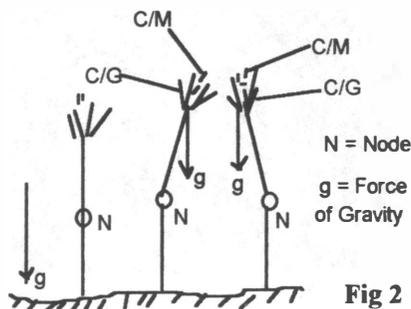


Fig 2

If wind alone is responsible (vortex motion) as proposed by others then it would have to change direction in a controlled instantaneous fashion, to make a pattern in such a short time. Ergo, the phenomenon must be effected by other means or from elsewhere.

Two other physical effects, magnetism and electrostatic electricity, might also be considered.

Magnetic, no; electrostatic maybe

Substances affected by a magnetic field are called paramagnetic, diamagnetic and ferromagnetic. As vegetation cannot be classed within any of the three categories it is unlikely that the cause of the geomagnetic patterns could have been caused by magnetism.

In the case of electrostatics the creation of phenomena, according to witnesses, is often accompanied by sporadic lights and noise, which is also typical of and associated with electrostatic field effects, though the same mechanical problems apply to electrostatic deformation as described above (Fig 2), for proposed high frequency deformation.

Controlled electrostatics?

There are industrial processes which employ electrostatics. In some cases these depend on the despatch of large quantities of segregated charge of one sign into the air, with the object of coating surfaces in suspension or solid objects (i.e. Xerox photography, spray painting, printing, etc.). In the case of high speed writing fine control of the electrode is exercised, which points to the possible use of similar methods in herbage circle creation.

The basic physics of corona discharge in air produces a current which varies with ionising potential and geometry, over a wide range of values. For a small point of, say, 1 mm diameter, corona sets in for potentials of 8kv from 0.1 to 1 microampere, and increases to 100 microamperes before plasma breakdown. Without consideration of power, the factor is approximately

$$8 \times 10^3 \times 100 \times 10^{-6}$$

$$= 0.8 \text{ watts}$$

which, to correspond to values given above (equation v), is 0.8 watts for 10 seconds. This power is the limiting level before noise and sparking takes place (which corresponds to observed effects by witnesses of phenomena). This electrostatic mechanism may account for 'node' heating.

Laying the crop

The problem of 'lay' or bending is a mechanical problem involving 'moments of force' about a fulcrum (the node). If for example the vegetation weighs 0.25 gram and is 30 cms long, then the lateral force

required to bend the stalk about the node fulcrum (neglecting the force of gravity) in windless conditions is -

(Moment of force about fulcrum = force x distance)

$$\begin{aligned}
 &= 30 \times 0.25 \\
 &= 7.5 \text{ gram cm} \\
 &= 7.5 \times 9.807 \times 10^{-5} \text{ watt secs} \\
 &= 73.55 \times 10^{-5} \text{ watt secs} \\
 &= 0.0007355 \text{ watt secs} \\
 &\text{or } 0.00007355 \text{ watts for 10 secs.}
 \end{aligned}$$

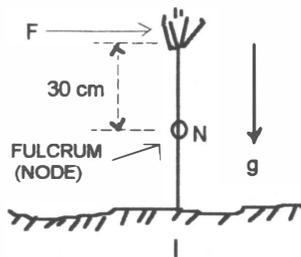


Fig 3

If this is divided into 0.8 (from above) it equals 10,800 stalks bent in 10 secs., which is well within the electrical power capabilities of a directed electrostatic field. It should also be noticed that the 'lay' or bending rate might be enhanced if the stalk surfaces are wet or damp (as often occurs in the early morning).

Sparking and sound

Whoever or whatever is producing the phenomenon has taken the current described up to the limit where sparking and noise occur, in order to complete the pattern in the shortest possible time.

[some further technical details follow, available on request - Ed.]

It is not suggested that spray electrification is the final answer, but I propose that it is one method that should be considered. Further research into this option will be required to establish its viability beyond doubt.

TREADING A MEASURE OF RAPE

Anthony Horn

With the near explosion of crop formations in oilseed rape this year, I decided to check for myself how easy it actually is to manually flatten rape plants, hoping to shed some light on what is and what isn't possible to perform manually.

I selected a large plant from among a myriad of rogue oilseed rape plants growing beside a

bridleway, and set about flattening it. The stem, just over an inch in diameter, had grown out of the ground horizontally before growing vertically. This was the so-called 'magic bend' (fig. 1) as made famous by Anthony Cheke in issue 9 of the *Cereologist*.

Flattening the plant, as viewed in fig 1, towards me resulted in the whole horizontal section twisting over quite happily. The same thing happened when I flattened the plant away from me: the false magic bend merely twisted to accommodate the new position of the plant. Then I tried to flatten out the magic bend, but contrary to what one would have thought, it merely pivoted in the ground (fig 2). Bending



the thing on itself was equally simple - the bend lifted off the ground and accommodated the new unnatural position of the plant. Turning to violence, I jumped up and down on the whole thing to try it snap it, but to no avail. Although I had left a number of discernible footprints on the surface of the plant, I had not actually bruised it. I left it in one of the first positions, flattened away from you as you look at fig 1.

Returning about 10 days later, I found the main stem of the plant had remained in the horizontal position, and the flower-bearing shoots had grown upwards to the vertical again. The soil was peppered with yellow flowers, a sign of its violent encounter 10 days previously. On closer inspection of the false magic bend, I also noted some serious cracks, more tell-tale signs of my assault on the innocent plant.



'False Magic Bend'

Anthony Horn



The snappability of rape

Anthony Horn

Picking on a thinner, less mature plant, I bent it over sideways, photographing it before and after. This time the thinner stem was not able to twist as much, and I could feel the tension in the stem as it was flattened. Looking closely at the stem from above (fig3) I could see small cracks where, on one side, the stem had been forced to rotate more than on the other side. These cracks had not occurred in the thicker, more mature plant.

CALIBRATING THE ZERO

Magic and not-so-magic Bends

As a follow-up to the above experiment, on 4th June 1994, with the farmer's permission, I set about making a small crop circle in oilseed rape in an attempt to 'calibrate the zero' in terms of hoaxing a formation in this crop.

I spent a good 20 minutes carefully bending individual plants into a vaguely semi-circular shape (so that I could lean across from the edge of the shape to flatten plants on the far side *without* walking on flattened crop). Each plant was flattened as carefully as possible, trying to minimise damage, but I encountered an unexpected problem. Some of the upright plants had become fairly entwined with each other, and separating them out at arm's length resulted in multiple buckling and a shower of yellow flowers. It was consequently difficult to achieve a sharp cut-off with the standing crop.

Once the semi-circular shape had been finished, I set about counting a set number of flattened stems, working in a clockwise fashion. Each 'bend' I classified into one of five categories: snapped, buckled or split, curved gently, twisted at base ('false magic bend') and finally the 'apparent magic bend' - a close look-alike of that famous feature of circle-lore, the *true* magic bend.

I defined them as follows:

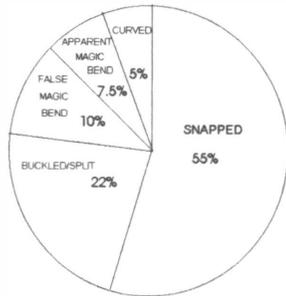
Snapped: the plant has broken in two and either is held together by thin straggly strands or not at all.

Buckled/split: the plant is essentially in one piece but has a visible crack or other wound.

Curved: the plant gently curves from the vertical at the roots to the horizontal towards the flower end. (However, such plants in my experiment ended up lying well off the ground at about half the height of the standing crop. Bending beyond that ended in snapping or buckling).

False magic bend (FMB): no damage is evident and the plant is turned over at the base, using the f-m-b as a pivot. There is twisting, rotation, etc., but not much actual

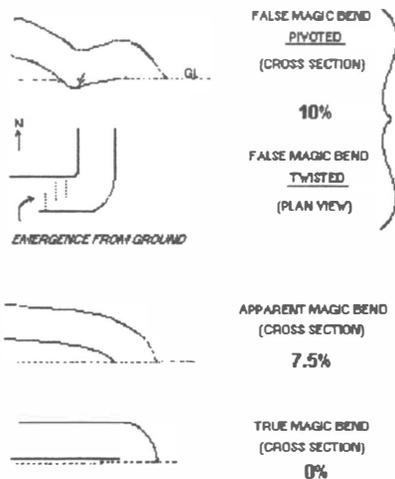
bending. Twists produce lateral tears, pivoting leads to longitudinal ones. *Apparent magic bend*: (not necessarily bent at 90°). No damage is evident, nor has the plant visibly been pivoted, rotated or twisted. I found that thin stems bend more easily than thick ones, which are more likely to snap (wire bends more easily than a steel rod.).



The 40 stems studied are tabulated as follows:

Snapped	22
Buckled/split	9
Curved	2
False magic bend	4
(2 had cracks just above root)	
Apparent magic bend	3
None at 90°	

ANALYSIS OF THE 17.5% OF RAPE STEMS NOT BROKEN DURING 'HOAXING' EXPERIMENT



BUT - these figures represent a formation which *has not been walked on*.

Now for the real test!

After recording these observations and photographing examples of each category, I finally walked across the flattened rape. As my body weight - a mere 9 stone - bore down on the stems they snapped promptly with a sound like rice crisps!

To sum up:-

1. Bends which look very like magic bends can be produced manually, although I did not achieve any 90° ones.
2. A thick true magic bend is a lot more impressive than a thin one.



Scrape on stem: Sanctuary crescent
Steve Alexander



'True magic bend?' Furze Knoll
Mark Haywood

3. It would be very difficult indeed for a hoaxer to produce a formation with less than 75% snapped or buckled stems, especially as he would have to walk across crop already flattened (which I did not do until I had recorded the number of snapped stems). So why isn't this percentage of damage normally reported, even after other people have walked over the stems?

Softened by heat?

I postulate the following: In a hoaxed formation some of the rape will have been levered over or pivoted at the F.M.B. There will inevitably be tension in the bend, sometimes with lateral tears appearing, so when any force (e.g. someone's weight) is applied, the tension will be released fairly easily, resulting in snapping. In a genuine formation some form of heating seems involved, (from the evidence of carbon blackening, pit wall enlargement, and swollen/ruptured nodes). This could make the rape stem supple. After cooling in the new, bent position it would have much less tension in the bend - it would not be 'trying' to spring up like a manually flattened plant (which would be held down under all the other plants). So standing on a flattened plant in a genuine formation would be less likely to result in snapping than in a hoaxed one.

However, just to complicate things further, after a period of time manually flattened plants appear to lose their springiness (the ones I managed to flatten on the bridleway remained down), so walking on an *old* hoax will not snap as many stems as in a fresh one!

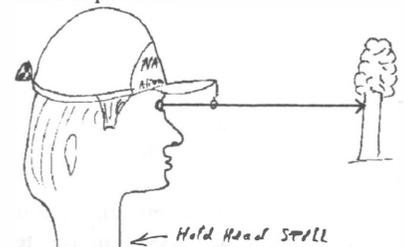
Hopefully, this information will put an end to inaccuracies like 'it is impossible to flatten rape without snapping it'. At the same time it provides evidence against the attitude that there is no genuine phenomenon. Nothing comes in black and white, but always shades of grey which need classifying sensibly.

**DOUG AND DAVE'S
BASEBALL CAP SIGHTING
DEVICE**

Jon Erik Beckjord

Reading various criticisms of this device and having some doubts myself, I decided to try it out. I had always assumed that one needs two parts for a proper rifle-sight, and it seemed D & D only had one, on the cap's brim. Therefore, I took out my NASA: Alien Technology Division cap, and taped a wire loop on to the visor. I put it on, made my head and neck rigid, and sighted at a tree in a field. I walked towards this tree, keeping it in the sight, and holding my head still while walking.

The track I left was straight. I wondered why, so I repeated the test, and this time, still aiming for the tree, I deliberately walked "off course". I found that the sight then left the tree. If I then corrected the sighting, the path was straight from that point on.



The sight works. Now, why does it? It would seem that the forward part of the system is the wire loop. The rear part is your eye socket and your stiff head. By not allowing your head to move about on your body, the entire body becomes the rear sight, as well as the walking device.

Trust me, I do not enjoy being a wet blanket, but fair is fair. I sat through D & D's lecture in London, and many of their techniques seem feasible. They not being technotypes as many of us are, I can see that they might not have made records of what they did and had no friends they could trust to record them doing their work (until Macnish) and did not own night vision gear or cameras with ASA 3200 film. Much of what they did was undocumented, and open to criticism. It is also clear that they did not make *all* the crop circles and not *all* the pictograms. However, it is still not clear that a phenomenon did it either. Therefore the best position is the agnostic position, until better proof comes along. Meanwhile, like it or not, the baseball cap sight does work.

Jon Erik Beckjord wishes to make clear that he is not the editor of the news sheet referred to as the 'Disinformer' in the last issue. Apologies for any ambiguity, Jon Erik. -B.D.

THE TORUS EFFECT: - SMOKE RINGS AND CROP CIRCLES

John Baker

C.Eng. F. I. Mfg. F.I.E.E.

Having had several unique opportunities to observe closely the behaviour and properties of Smoke Rings (tori or torus), the continuing interest in crop circle phenomena has prompted me to record my personal experiences, together with the information I have gleaned from the reports of astro and plasma physicists. As a result, my conclusion is that the actual 'layering' of the circles is produced by a close chain of overlapping concentric Toruses/Tori.

My interest in smoke rings dates from my school days. Firstly, my father had a friend whose 'party piece' was blowing cigarette rings; secondly, the local doctor's Stanley steam car produced exhaust rings; and thirdly, I spent scores of hours watching the smoke rings made by the shunting engines in the local goods yard. I became fascinated by the strict way in which they behaved.

Early in 1926, during my engineering apprenticeship, I was assisting the test engineer who was leading the development of a unique design of semi-diesel oil engine. The main feature of interest, for these notes, was the fact that there was a manually operated overriding control to the fuel injection pumps. Normally it was only used during starting up, but during testing it was also used to stimulate sudden overload conditions. At such times, very black smoke rings were emitted, making it easy to observe every detail of their behaviour, particularly their adherence to strict discipline.

In 1947 I engaged a well-boring company, in order to drill a bore hole eighteen inches in diameter. The drill was driven by a horizontal, single cylinder, four-stroke oil engine, its exhaust pipe having been extended by a larger pipe of approximately sixteen feet in length. The increase in diameter slowed down the exhaust speed, making the smoke rings more visible at times of sudden overload. Surprisingly, at certain levels of load, the extension pipe appeared to be 'tuned', almost like an organ pipe. The rings produced under the 'tuned' pulse were observed to hold their geometry more tightly, and for a longer period.

The power of smoke-rings

On one occasion, I was standing with my back to the engine, in line with the extended

exhaust, when I was hit on the back of my legs by one of the smoke rings. The blows experienced were strong enough to hurt. It was more than surprising to have personal proof that so high a level of energy could be encased in such a small volume of convoluting gas.

The fact that smoke rings do contain high levels of energy was confirmed in a report by Sir Frank Whittle, following an incident which took place during the testing of an early jet engine. The design of this unfortunately allowed unburnt fuel to accumulate in the bottom of the turbine casing, and intermittent misfiring was being experienced. The accumulation of unburnt fuel was being heated to flash point and, on ignition, was creating a massive pulse from the jet pipe. The smoke ring produced travelled a considerable distance over an open space, hitting a wall, part of which was demolished.

These two incidents suggest that, in accordance with the Bernoulli kinetic theory of gases, the energy content of the pulse converts to convoluting energy in the instant of the formation of the Torus, where it remains constrained, until the moment of collapse, upon hitting an obstacle. The energy is then released, as a kinetic force, in the form of a pulse.

Construction of early crop circles

Since the BBC's invitation to provide comment on the subject of crop circles, I have been looking very closely at the available photographs, particularly the excellent collection appearing in 'Circular Evidence' by Pat Delgado and Colin Andrews. The circles in these photographs reveal significant clues.

- (1) Not in one of a hundred or so, photographs is there a circle with a pillar of undisturbed crop at the centre.
- (2) In every case the walls, not only of the circles themselves but of the concentric rings, are vertical.
- (3) Proportional examination of circles, with concentric rings, shows an almost exact whole number ratio for the relationship between the single ring and the length of the radius of the circle which it surrounds.

In addition, the facts that circles with exactly similar characteristics occur in a wide band around the earth, indicates that there is only one source of energy capable of initiating the chain of action eventually leading to the formation of crop circles.

That force must be the sun.

Solar connection

Astro-physicists have reported that pulsars, in the solar winds around the sun, create intense shockless waves, some of which eventually enter the Earth's atmosphere and magnetic fields to become highly ionised plasma. Their existence was confirmed in 1957/8 by the crews of the Russian 'Sputnik' and the American 'Explorer'. Further research by plasma physicists suggests that the high ionised particles of gas, in the core of the plasma, by virtue of their ionisation, are marshalled into spiralling magnetic pulses, which in turn produce Tori. In so doing they transfer the kinetic pulse energy into the gyroscopic, convoluting energy of the rings.

This gyroscopic condition is responsible for the planal stability, as well as the strict discipline displayed by Tori.

A matter of seconds

Since plasma are only pockets of air, albeit highly ionised, floating in the atmosphere, they cannot remain stationary in relation to the ground, even in the softest breeze. Therefore, in order to achieve the geometric accuracy of the circles, the number of rings required to complete each circle must be emitted from the plasma in a matter of seconds, even in the conditions prevailing when most circles occur, i.e. calm and humid.

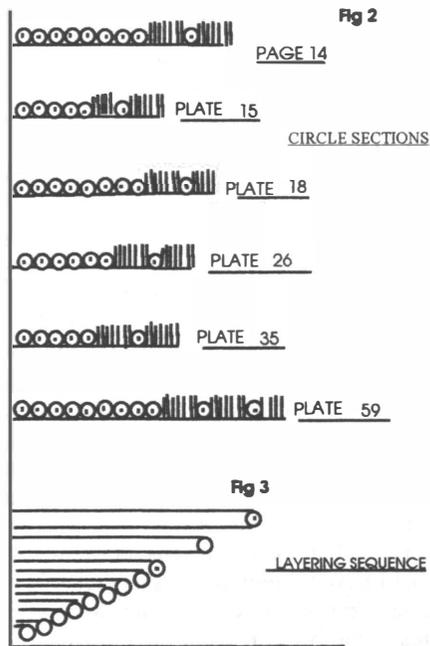
That chains of smoke rings can be discharged at such high frequencies, without either collision or mutual interference, was clearly evident at the drilling site with, at times, ten in a chain, at a rate of approximately one ring per second.

The absence of standing vegetation at the centre of the circles indicates that, at the moment when the first ring in the chain is pulsed, the plasma must be so positioned from the crop that only a very limited degree of the normal diametral expansion of the ring can take place. However, obeying the law which says that to each and every force there is an equal and opposite force, the plasma will have receded with the initial pulse and will continue to recede with succeeding pulses. Therefore, as the distance (and time required to reach the 'target') increases, so will the diameter of each succeeding ring, thereby allowing it to fit around, or partially around, the preceding ring.

When the photographs of circles, with their attendant concentric rings are examined proportionately, using the width of the ring as the unit, dividing the length of the radius of the circle by that width, it is possible to gain a reasonable indication of the number of individual rings in the chain which created the circle.

The following list gives the suggested patterns:- (based on photographs in 'Circular Evidence')

- Page 14 8 rings, 2 missed pulses + 1 ring
- Plate 15 5 rings, 1 missed pulse + 1 ring.
- Plate 16 8 rings, 2 missed pulses + 1 ring.
- Plate 26 6 rings, 2 missed pulses + 1 ring.
- Plate 35 5 rings, 2 missed pulses + 1 ring.
- Plate 59 9 rings, 2 missed pulses + 1 ring,
+ 2 missed pulses + 1 ring.



During the actual 'layering' of the circles, particularly in standing corn, the stems can be regarded mechanically-speaking as perpendicular, tubular, cantilever beams of extremely small cross-section in relation to their length. Such a large ratio permits considerable bending before fracture. This feature is all-important.

Progressive bending

When the ring, or Torus, first makes contact with tips of the crop, the stems will offer little or no resistance to its gentle caress; therefore the swirling action will begin, the spiralling down of the stems aided by the weight of the head. As the descent and swirling of the ring proceeds, the resistance to bending will increase, but will be overcome by the increasing length of the ring's contact with the already bending stem. This action continues until the ring collapses on contact with the ground. (See Fig 1)

At the instant of collapse, (again according to the kinetic theory of gases) the convoluting, gyroscopic energy within the ring re-converts to a kinetic force which finally flattens the crop to the ground with sharp right angled bends.

The above procedures occur with each of the succeeding encircling rings, which form a circle, as well as a concentric ring.

Gentle discipline

The fact that even delicate vegetation on the floor of the circles, shows very little signs of damage or bruising provides further support to the hypothesis that the force creating the circles must not only be gentle in action, but must also be subject to the strict discipline that only a Torus can achieve.

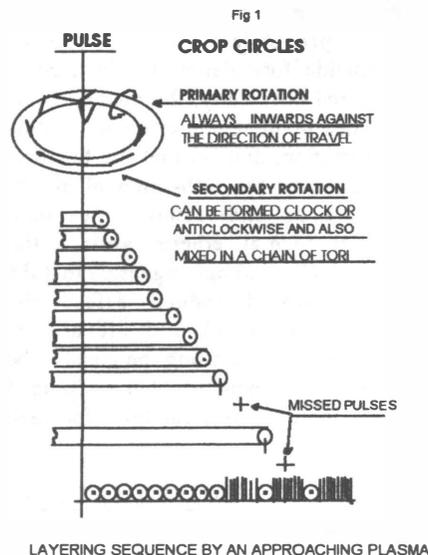
Plasma glows and hums

Reports of humming sounds, and glows in the sky, particularly during 'crop circle times', provide further evidence that plasma are present in our lower atmosphere as well as at the edge of space. When very highly ionised they can emit a glow, somewhat similar to the Aurora Borealis phenomenon. Plasma are also known to have an intense magnetic field, so intense, at times, that a transformer-like humming sound is emitted.

Not a vortex

The suggestion that vortices and whirlwinds could create crop circles cannot be upheld for several reasons:-

- 1) Their behaviour is completely the reverse of Tori behaviour, being undisciplined and destructive.
- 2) The collecting and scattering of debris renders them visible.
- 3) The diameter of the circle could only equal that of the vortex.
- 4) The vortexing activity would suck up and leave a twisted cone of vegetation at the centre of the circle.
- 5) The fact that they must travel would produce ovals not circles.
- 6) The crop edge would show unmistakable signs of having been drawn inwards.



7) Vortices, being just single columns of rotating gas or air, do not have ability to create a circle having a concentric ring.

Circles with satellite circles

Having had no opportunity to visit such a site and relying solely on the photographic evidence available, I feel certain that, where major crop circles are accompanied by a configuration of satellite circles, the characteristics of these are identical to those of the major circle, and are aberrations of it.

Conclusion

In summary, my own experiences over many years, the writings of Sir Frank Whittle and the reports of astro and plasma physicists, which I have read with great interest, give me reason to believe, very strongly, that Tori do possess the essential controlled energy and strict discipline required to create crop circles and their concentric rings.

Acknowledgments to:-

Pat Delgado and Colin Andrews, whose excellent photographs in their book 'Circular Evidence' provided me with fascinating clues.

The astro and plasma physicists, whose contributions in 'Scientific American', from time to time, have added to my understanding.

12 August 1991

ADDENDUM: Recent further evidence

Circles with standing centres

Up to the time of describing the 'layering' sequence of the tori (see 'progressive bending' this page), as starting from the centre of the circles, I had not seen any photographic evidence which supported my long held opinion that the more likely probability is that the first torus, in a chain of tori, to reach the ground produces either the rim of a circle or its attendant ring.

However, a recent photograph shows a circle with a core of undisturbed vegetation exactly in its centre. This evidence confirms my opinion and shows that other sequences are probable, including reverse rotation.

Human EM emissions

The above additional evidence only serves to strengthen my opinion that the circles are the mechanical manifestation of well understood natural phenomena; their increasing appearances are due to the fact that man continues to add to the natural ionisation of our atmosphere.

1st January 1992

HOMEOPATHIC FORMULAE FROM CROP CIRCLES

Sharon Adamiak

One sunny day in early August of 1993, after most of the CSETI team had left Wiltshire, three of us searched Windmill Hill on foot for hours attempting to locate the formation Ron Russell had spotted from the air that morning. Hours later, it was finally found by Ron and Tom Beck I had an appointment to keep elsewhere but my excited team-mates led me back to it later that day and we visited it again that night.

Physical reactions

I found that this magnificent glyph elicited physical sensations within me as well as the awe-struck joy, the cathedral-like reverence, I usually feel within a formation. Perhaps it was because of its freshness; perhaps it still contained high level residues of the energies that had created it. I indeed did feel the awe, the respect, and the child-like wonder that I usually experienced. But I also felt pressure in the chest, light-headedness, and a stirring in the pit of my stomach. These same sensations were also felt by two others in our group that night.

Inspiration

While at Windmill Hill, I was moved to consider the possibilities of homeopathic tinctures made from the grains within the crop formations. Upon returning to the States, I decided to go forward with the experiment. I have been a herbalist for nearly twenty years and in the past had formulated many types of tinctures, extracts, salves and botanical formulae - often exploring the creation of new combinations unavailable commercially.

My dismay upon finding that my grain samples had mildewed on the trip home was soon replaced with relief when Ron Russell's silica-gelled specimens made it back in perfect condition. He generously allowed me the use of the grain from several of the complex and significant formations of 1993. Since the supply of grain from formations was extremely limited, I wanted to be sure to get the formulation right the first time.

Euphoria

Windmill Hill had a personal significance for me, so I concentrated on it first. I made

a simple tincture by using a few grains of its wheat in an airline-sized bottle of vodka and secussing it, using the German "nonviolent" method. I then took this little bottle around to various sensitives, psychics and healers and asked their impression. Without exception, each person immediately felt a reaction to the formula from simply *holding* the bottle, let alone ingesting a few drops. It seemed to elicit a euphoric, light-headed, almost giddy feeling in my "test subjects". The most sensitive psychics told me, again without exception, that they felt this formula would affect the hypothalamus gland. Since that gland is the regulator for the body's well-being, I felt perhaps we were on to something here.

Accessing intuitive knowledge

After these initial reactions, I felt it imperative that I receive guidance on the preparation of the formula itself. I availed myself of the offer of the services of Dr. Laurence Perry, an innovative researcher in the field of bioelectromagnetics. Dr. Perry employs an unusual method of accessing information, taught to him by a doctor from South Africa. It involves a person being utilised as a "witness", and a technique slightly akin to kinesiology. (Dr. Perry's information regarding satellite wave inductions received by this intuitive method have been checked with a number of independent laboratories over the last few years, resulting in more than a 90% accuracy rate). Since the crop formations were an area of special interest to him, I felt the information obtained through his methods would be valuable.

Glandular balance

The data we initially obtained gave us some general input regarding homeopathic tinctures created from affected grain. We were told that: i) the idea of making crop circle tinctures was indeed worth pursuing; ii) that formulae from the circles would all have basically similar uses but that each specific formation would have its own special properties; iii) that each homeopathic formulation would need to be prepared differently, the method being determined by the energies present within each formation; and iv) that the tinctures would enhance the well-being of all the bodies of an individual - physical, emotional, mental, etheric, auric, astral and so on. The findings suggested that the tinctures would indeed affect the hypothalamus gland and elevate its functioning; never causing the gland to be over or under productive, but assisting it in functioning at its ideal level for each individual.

Equipped with this background, specific information regarding formulation of the

Windmill Hill tincture was obtained. It involved a process that consumed three days of work, with carefully timed intervals of low temperature steeping, a resting stage, straining and secussing steps. I was instructed to preserve this particular tincture with a small amount of vodka (which equated to 1.56% per volume). The information received stated that the tinctures created from some of the other formations would be fixed with a non-alcoholic preservative. While the formula was being processed, I kept an aerial photograph of the Windmill Hill formation atop or beneath the beaker.

'Rescue remedy'!

There are no guidelines to follow, no texts to consult regarding the use and efficacy of these tinctures. At this point, I am simply experimenting with myself and a few friends, conducting trial-and-error research, and gathering empirical data. The results so far suggest that the tincture has properties similar to the Bach Flower "Rescue Remedy" concoction. It also does appear to stabilise the psyche, help to soothe and smooth the rough edges of a rough day to help insomnia, gastric upsets and skin irritations. Rather unlikely and unpredictable combinations of results so far! I have recently sent a sample bottle to Lucy Pringle for her experimentation after learning of her trials with prepared homeopathics in crop formations in 1993.

Information on creating tinctures from the other formations is being obtained and the experimentation shall go forward. By the end of the 1994 season, I expect to have created formulae from several additional crop circles. I look forward to comparing the various tinctures and continuing to collect data. The tinctures are not for sale at this point, but I would be more than willing to share samples with other researchers who can contribute to the shipping costs and who would share their collective results with me for further dissemination and the publication of the findings.

It is my belief that each crop circle formation is encoded with vast amounts of information. Any methods we can employ to help us obtain the data laid down for us to tap into and gather can only add to our collective knowledge of this magnificent phenomenon. I am sure that as we learn more, our respect for the energies and forces behind the formations will expand as well.

The uses of this and other tinctures I formulate are not intended as a replacement for any prescribed medicines. nor espoused as a cure for ailments of any sort.

CROP-CIRCLE MUSIC 1993

Peter Glastonbury

But how can I explain, how can I explain to you?
You will understand less after I have explained it.
All that I can hope to make you understand is only
events;
Not what has happened.

T.S.Eliot. The Family Reunion

After my apparent success in Devon in 1992 (see *Circular March '93*), I devised a series of musical tests. Prof. Gerald Hawkins suggested that I try the notes **C E & G** as these notes were found in the Mandelbrot formation. For some reason he included a sequence of notes on the back of his letter. I decided to carry out two experiments in 1993. I had recorded a number of musical tracks on to tape to play within a formation: the tracks were 'Corn-Circles' by the Waterboys and 'Circles of the Sun' by Chris Cordrey and his band.

'Mutations'

The first formation I played the tape in was a set of five circles in a cross which appeared on the 25th June at Lancing. I played the music as the sun set on Saturday 26th and when I revisited the site the next day I found that it had grown another ring around its central circle, making it a large circle with four small buds at each quarter.



The second experiment I tried was at Titch Hill in Sompting. This was a single circle with two arms that appeared in the next field to the Celtic cross on the east of a Templar church. Barry Reynolds suggested that I use this formation as it was away from the road. I decided to try the sequence of notes that Prof. Hawkins wrote on the back of his letter. As this was a precise sequence I decided not to use my harp but my small computer. This way I could be sure that I would not make a mistake. (At that time I did not know where the sequence came from originally). I played the notes at midnight on Monday 28th June. The next day the formation had grown into a 150' pictogram with a ring, a circle, two ovals and two trapeziums.

I found signs of bent and blasted nodes inside each of the additions.

In the field between Titch Hill and the Celtic cross a small tailed ring appeared. Andy Thomas dubbed this 'the Sperm', while we

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were surveying the additions. On the West of the church a second Celtic cross appeared that was identical to the first one. This first cross also had some new paths added to it joining the central circle to the eastern and southern satellites. I also found a lightly impressed **G** between the main circle and the ring.

And again

I reported the additions to Prof. Hawkins who suggested I repeat the experiment. I went back to the pictogram on the 6th July and repeated the sequence of notes and also asked a series of 'questions' using notes that corresponded to a Numeric Cabalistic Alphabet. (See *The Equinox* Vol. VI11). On the 7th I was informed that the formation had grown again: a triangle, a spiral and several new paths had been added. New paths also appeared on the first Celtic cross.



G is the key?*

I talked with Prof. Hawkins and we devised another experiment which involved playing only sharps and flats in the key of **G** to see if anything else happened. I played the notes in the Celtic cross twice and no new additions appeared. This was exactly what we hoped for because it shows diatonic intervals as the key. Meanwhile a ringed circle appeared near the Lancing formation. Over the next week (17th - 19th July) the formation grew into an insectogram. In the same field I found a small circle with a tail and a square with a tail.

Next to the insectogram a triangle appeared that was about the same size as the one at Titch Hill and the triangle which joined the main circle of the Celtic cross to its eastern satellite.

I went to the insectogram on the 17th of August to say my thanks to the circlemaker. Mike Scott of the Waterboys sent me a special recording of his Corn-Circle track which he has called Corn-Circle Symphony. It has a tribute section to Doug and Dave which sums them up completely. "Oh! your hoax was a hoax Doug and Dave...!" The day after I played this inside the insectogram it had several new additions. One of these was a small fish shape like the rune 'Othal'. This glyph was the last thing to appear in 1992 at Berry Pomeroy in Devon. (It also appeared with the three circles at Barbury Castle in 1992). As far as I know nothing else appeared in the immediate area. It is interesting to note that I did not enter the second Celtic cross or the first formation to appear in Sussex, a set of four circles south of the church. Neither of these formations changed at all, though a

small single circle did appear to the north of the second Celtic Cross as the season closed.

Bizarreness - electronics or people?

The pictogram at Titch Hill looks strange when viewed from the air. I think this may be because I used electronic notes and not natural string vibrations, and because I asked specific questions. I visited the pictogram several times between experiments. If the site was being monitored by hoaxers they had no chance of knowing exactly when I played the music. The only person to know when I carried out the experiments was Barry Reynolds, and I do not believe that Barry had any part in hoaxing. The additions appeared within eight hours of each experiment. If the additions were hoaxed by persons unknown then it is a remarkable coincidence that they chose to add bits when they did.

Amongst all this frantic activity I took time to travel to Devon to the iron-age fort near Brixham. I chose a field which never before had a formation and played the sequence of notes that Prof. Hawkins gave me and asked a colleague to monitor the site. On the 17th of August a formation arrived in the exact spot that I played the music. This was while I was at the insectogram saying my good-byes for 1993.

The sequence of notes I used (**C E G E D F E D C E G E D E C**) is interesting, Prof. Hawkins told me that he did not know why he put them on the back of his letter and that he never intended me to play them. Assuming the opposite I immediately organised my experiments around them. Later he told me that the notes come from the Society for Psychological Research and had been devised by Sir Oliver Lodge as a means of communicating from beyond the grave! The notes are See the *Journal of the SPR* (Vol. 38. No.685) for more information on this.

This year I shall be working in more obscure sites than last to rule out the possibility of human trickery. Meanwhile, a big thank you to the farmers who allowed me on to their land to carry out my experiments.



Another dramatic view of the Scorpion

Steve Alexander

*STRIKING THE RIGHT NOTE?

Barbara Davies

Coincidentally . . .

Already interested in the use of musical notes and keys in symbolic and healing contexts, soon after CCCS was founded I had a brief, vivid dream in which my attention was called to this same scale of G. It was played twice, pointedly, downwards, on a piano, (by, of all people, Michael Green - who always vehemently disclaims any technical musical knowledge!). I understood that I was being shown that the 'right' key (whatever that might mean), was G - not G major, but G minor - and G 'melodic' minor, at that (the less familiar form normally used only in vocal music: it is more natural for the voice).

When, three years later, I first saw a photograph of the row of 'notes' at Baltic Farm, one of three 'musical' grapes sequences (see the 1993 CCCS Conference report in the Dec. 93 *Circular*), I saw strong similarities in it to the notation of a diatonic scale, particularly as the tramlines in the photo suggested a stave. Drawing the stave, with the notes, I found that it coincided with the scale of G!

Someone has told me recently that G is the 'note of Man'. Can anyone expand on this?

SUSSEX DOWSING EXPERIMENT

Barry Reynolds
Convenor CCCS Sussex

To one of our monthly meetings in 1993 I took ten plain brown envelopes containing samples for a mass 'blind' dowsing experiment. The samples had been obtained during 1993, mostly from Sussex crop formations, and contained controls as well as samples from actual formations. The only kind I lacked was one from a definite 'hoax' so I improvised, as you will see.

Each sample was labelled and then sealed in an identical A4 envelope. By then there was absolutely no way that I nor anyone else could tell them apart. I shuffled the envelopes, put

them on a table and left the room. Linda, my wife, then entered the room, reshuffled the envelopes and labelled them A - H.

The envelopes were not opened until six weeks later and had by this time been well dowsed, not only at the meeting but also by some people in the comfort of their own homes. There was never any indication that any of the envelopes had been tampered with.

When opened, by myself, the envelopes were found to contain the following,

A = Piece of forsythia picked from my garden and jumped up and down on in the garden whilst shouting hoax, hoax! Okay, I know that sounds stupid but I had to know that one piece was significantly different to the others and really was a hoax!

B = Sussex 'Celtic Cross No 1'. Piece of wheat containing mould from formation

C = Sussex 'Triangular Triplet' with large Central Circle. Piece of wheat from formation

D = Sussex 'Celtic Cross No 1'. Piece of wheat from formation

E = Control sample of wheat taken from field near Sussex 'Celtic Cross No 1'

F = Wheat planted and grown during 1993 taken from seeds of 1990 Alton Barnes pictogram!

G = Sussex 'Monocycle'. Piece of wheat taken from formation

H = Control sample of wheat taken from field near Sussex 'Triangular Triplet'

There were four very carefully worded simple questions on the questionnaire so that there could be as little ambiguity as possible. they were as follows;

Q 1: Does this envelope contain crop from a man-made crop formation? (i.e. Hoax)

Q 2: Does this envelope contain a sample of a crop from a non man-made crop formation? (i.e. Genuine)

Q 3: Identify one sample which you are absolutely, definitely convinced came from a genuine, non man-made crop formation (i.e. Genuine)

Q 4: Identify one sample which you are absolutely, definitely convinced does NOT come from a genuine, non man-made crop formation (i.e. Hoax)

This should lead to the theoretically correct answers of:

	Q 1	Q 2	Q 3	Q 4
A	No	Yes		A
B	Yes	No	B	
C	Yes	No	C	
D	Yes	No	D	
E	No	No		E
F	Yes	No	F	
G	Yes	No	G	
H	No	No		H

If anyone is interested in everyone's tabulated answers and methods I can supply them, but here I will summarise.

Name	Correct	Incorrect	Total
MN	10	06	04 *
DG(1)	08	08	00
RM	02	14	12-
WH	07	09	02-
JR(1)	03	08	-5-
PW	09	07	02
JC	11	05	06 *
KB	07	08	01-
DT	07	09	02-
SH	09	07	02
TH	07	09	02-
AT	12	04	08 *
BR	10	06	04 *
DG(2)	06	10	04-
JR(2)	04	06	02-
SR	07	09	02-
LR	08	06	02
PB	05	03	02
Total	132	134	02-

The scoring was done using the usual method: a correct answer scored +1 and an incorrect one -1. Chance alone would decree that a score of zero would be registered. The group answered a total of 266 questions (some questions were unanswered) so a maximum/minimum of +/-266 was possible. The overall score was -2 suggesting that chance alone was responsible within the group. However.....

Top men!

Just look at the four highest individual scores. Andy Thomas +8 (*Editor: Sussex Circular*), John Cole +6 (*Treasurer: CCCS Sussex*), Martin Noakes +4 (*Secretary: CCCS Sussex*) and Barry Reynolds +4 (*Branch Convenor: CCCS Sussex*). The next highest score was only +2. The above four are the only branch 'officials' that took part in the experiment and none of them confess to being dowsers! They did however spend a considerable time together during the summer in the Sussex formations. Statistically as a group there is nothing special, but individually the four non-dowsing 'officials' manage an impressive +22 out of a theoretical maximum/minimum of +/-64...!

COMMENT

Barbara Davies

The Sussex experiment compares interestingly with Diana Clift's dowsing experiment (*Circular* p.10 Sept 1993), where again the non-dowsers did better than the 'experts', and a very odd coincidence indeed was involved, (in the logical ordering

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of the 'random' numbering of the samples by 'chance').

The chicken and the egg

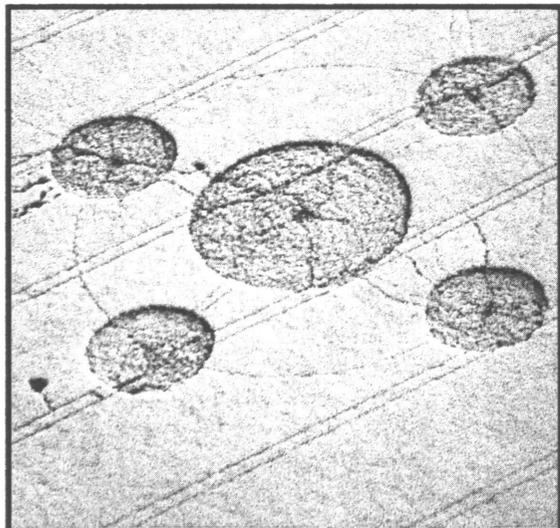
The theoretical weakness in an experiment like the Sussex one, unlike Diana's, is that it was necessary to be certain in advance that the 'genuine' formations involved really were so - if they weren't the whole would be invalidated. (Though the Sussex Triplet and Celtic Cross were some of the best candidates of 1993, I should have thought).



And surely we should distinguish between 'hoax' (made with intent to deceive) and 'man-made' for other reasons: the dowsable energy 'ought' to be different. . ?

This year, **The Circular** would like to compare dowsing results from a number of people (anyone who consciously uses intuition in the process of assessing formations) with those of others, and also with any electromagnetic tests that are done. Will there be any correlation? If you wish to take part, please send a simple list: i.e. a) formation; b) date dowsed; c) whether yes/no/partly 'non-man-made'. Omit comments on this list, for ease of 'processing' but name method if you wish. Clearly, not everyone will have chosen the same formations (though remote dowsing can be used), but hopefully there will be enough common material to form some kind of picture. The lists will need to be in by **September 15th**.

Classic simplicity - Celtic Cross at the Sanctuary
Andrew King



NEW ASPECTS OF CROP FORMATIONS

Bythorn Map-Dowsing and Saturn Squares

Denis Wheatley

President of the Wyvern Dowsing Society

Beyond the speed of light

After reading the article by Keith Paul in the December 1993 *Circular* in which he described map dowsing the Bythorn formation I decided to check his results, not with a magner disc, but with a semi-circular one with thirteen colour bands which I use in high frequency colour dowsing. On checking Keith's findings I agree with him on all seven points. (For his purple I had indigo reactions, the nearest colour on my disc). The gap between the apex of the 'petals' showed black energy, magnetic (positive), with a frequency of '3c' 'C' is the speed of light, 186,000 miles/second so, in high frequency colour dowsing, we are considering multiples of this speed 'C' = wavelength x frequency.

Some readers may find speeds greater than 'C' difficult to take on board, since in Einstein's special theory of relativity it would take an infinite amount of energy to accelerate an object up to the speed of light alone. He posited that this was the limiting speed in the universe. Physicists from Oxford University, and the Californian Institute of Technology, have now however given a name to particles that can travel faster than light - 'The Tachyons'.

These particles, the theory postulates, have always travelled faster than light and an infinite amount of energy would be needed to decelerate them to light speed.

High frequency realms

In 'The Science of the Gods', David Ash and Peter Hewitt explore 'relative realities' or 'super energy' realms which may coexist with the physical universe and be coincident with it like a set of Russian dolls. Each super energy realm would have its own critical speed which they see as multiples of 'C'. The speed of light isn't seen as the ultimate, final frontier, but a dividing line

between the 'physical' and the 'super-physical' realms.

In 'Stalking the wild pendulum' Itzhak Benton also examines 'relative realities' in ascending frequencies from 'mineral' to 'human reality', and beyond, leading at the higher frequencies to noumenon or cosmic consciousness.

In high frequency colour dowsing an energy's parameters are defined in terms of its 'colour', its 'frequency' at 1c, 2c, 3c, 4c, 5, and 00 frequency, and its 'polarity': Magnetic (positive) is elevating, and electric (negative) is enervating.

The spiritual frequencies of Bythorn

To summarise Keith's findings in terms of H.F. colour dowsing:

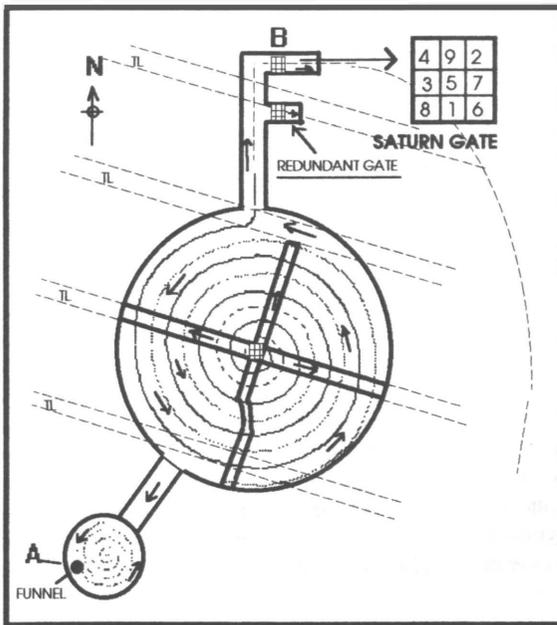
colour	frequency	polarity
1. black	3c	magnetic
2. purple	5c	magnetic
3. white/purple	00-5c	magnetic - electric
4. purple	2c	magnetic
5. purple/white/black	3c-3c 2c	magnetic/electric/magnetic
6. white-black-white	00-00-00	electric/magnetic / magnetic
7. white	00	magnetic

High frequency colour dowsing is a form of spiritual dowsing in which white, at infinite frequency and magnetic in nature (elevating), is the highest spiritual colour. Interesting in the Bythorn pattern is 7, the inner circle enclosed by the minor pentagon. By meditating at this centre one's aura size could treble and a profound sense of peace would be generated. I think it is noteworthy that Keith and I agree on 12 colours at twelve locations within the formation by map dowsing. Could a hoaxed circle, I wonder, produce such high frequency fields with infinite white at the centre? The formation in my opinion, has devic origins.



Strange effects at The Fullbrook/Shipton Barrow Formation (20/21 July 1993)

I dowsed this pictogram with a German master dowser and later with members of the Swindon-based Wyvern Dowsing Society. Our main findings are shown in the diagram (not shown is a triad-line: three parallel hair lines of no appreciable width - about 18 inches wide which encircled the entire perimeter of the pictogram).



The FullbrookShipton Barrow formation, from the original showing Saturn Squares by GW & DW

Geospirals define the circle

Of particular interest here is that a geodetic geospiral sets the small circle and a double geospiral of contra rotation defines the large circle. These geospirals were first described by Guy Underwood in 'The Patterns of the Past'. These harmonic patterns invariably mark 'blind springs'. These are where water produced chemically deep within the earth is forced upwards under high pressure through vertical fault lines until it 'domes' at an impenetrable rock layer. Many prehistoric monuments are located over blind springs, but by far the most important aspect of this formation was the presence of three 'Saturn squares' in a straight line with one at the centre of the cross; The other two are shown in the 'key' elements.

Magic squares

A Saturn square is the smallest of the seven orders of traditional magic squares, the integers, 1-9, are arranged as shown in the illustration at the top right hand side. These particular Saturn squares were roughly three feet square overall. The sum of numbers in each row, column, or diagonal, add up to 15. (Other magic squares are named after Jupiter, Mars, The Sun, Venus, Mercury and the Moon. The Moon square is the largest and contains 81 squares which add up to 468). It was my German dowsing companion who discovered the dowsable Saturn squares and he was elated at their presence, his first observation was that if the formation was hoaxed the hoaxers would need to:

- (a) Find the two geospiral geometrics
- (b) Find the three locations of the Saturn squares
- (c) Integrate all these phenomena into the design

To find them they would need to be skilled dowers with a knowledge of geodetic geospirals and, also, Saturn squares, and in dowsing the field 'blind' for the phenomena they would leave a trail of crop damage behind them. [quite a thought - but another experienced dowser claims that this could actually be done from the tramlines - Ed.]

What was remarkable was that the Saturn square at the centre of the cross coincided with the central generating point of the double geospirals. Could a hoaxer really have latched on to such a significant point and decided to start here and mark it with a cross?

Energy amplifying

I had, with Bernhard, identified Saturn squares at the Rollright Ring, Avebury Henge, The Stanton Drew stone complex and elsewhere. With members of the Wyvern Dowsing Society he had demonstrated how, by manipulating the squares with a certain rhythmic pattern and applying different forces to the 'code' numbers the site energies could be elevated in multiples of five, ten, up to fifteen times. Beyond tenfold the dowsing rods span out of control.

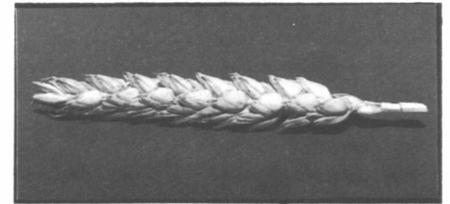
Bernhard's wife, Anique, found the 'funnel' of the pictogram before the site energies were activated and dowsed it with a pendulum. The bob swung at an angle of around 45° from the horizontal. With a five-fold increase it accelerated to the horizontal, and at ten-fold it swung at an angle of twenty degrees above the horizontal mode. The energies were finally returned to normal.

Mystery corn samples

This was the first pictogram he had ever witnessed 'This one' he said was "The Real McCoy" 'Some days later, together with members of the Wyvern society, I revisited the site with Colin Jackson, CCCS convenor for Wiltshire. Colin made a video recording of this visit. [I have seen this - Ed]. We entered the formation via the Saturn square at 'B'. I had marked the Saturn squares with stones, and pointed them out. The team members all dowsed the first two then we made our way to the central square and confirmed it. Some checked the 'funnel' and others set about verifying the triad around the perimeter or checking the geospirals. Then something inexplicable happened: I walked back down the northern avenue and as I passed the middle Saturn square I noticed a pyramid of sharply cut corn seed heads

marked the square so that the marking stones were no longer visible. I walked back to the group and asked who was the joker who had made the pyramid over the Saturn square? Everybody denied having created it and no others were present. We all returned to the corn head pyramid and Colin recorded it on his cam-corder.

A severed head of wheat found in the 'Saturn Square, showing 45° cut



Nancy Hill

Was someone, something, trying to communicate with the group? On inspecting the short stalks all had been cleanly cut at 45 degrees. I remembered the conversation I had with Bernhard as we left the pictogram: "What do you think a Saturn Square is?" he asked me "I don't know," I replied "It's a gateway to the other side". "What's the other side?" I asked "It's the realm of the Devas and Elementals!"

I suggest that in 1994 formation researchers should check them for Saturn Squares - four dowsing reactions are obtained on passing along either axis. Could this be a test for the genuine?

Natural energy grids and haloes

Whilst on the subject of dowsing crop formations I've met several people who have confirmed that a crop formation was genuine because they had found either polarised energy grids within them or concentric, polarised haloes. *Neither of these confirm that a formation is not a hoax.*

There are two global grids covering the planet from pole to pole like giant fish nets. The grids, named after their discoverers, are known as the *Hartman and Curry Grids*. The Hartman grid is aligned due N-S, and at our latitude measures 2.5 x 2 metres. Its grid lines are alternately polarised + and - but the polarities 'switch' every six hours. During the transition switch the grid may vanish for a few minutes. It is also affected by the lunar cycle and sun-spots, and some believe it is cosmic in origin.

The Curry grid is aligned N-W, S-E, and measures 3.5 x 3.5 metres. It is unaffected by polarity switching and is thought to be related in a complex way to the Earth's magnetic field, the Earth's rotation and the magma core. Its origin is terrestrial.

Clearly these grids will be evident in all crop formations just as they are in one's house and garden. Hoaxed circles will have them. Researchers who say the grid's presence verify that a formation is not man-made are spreading nonsense and bringing the subject into disrepute.

Likewise, the series of concentric haloes within the circular elements of crop formations are found in all formations. They too will be alternately polarised 'positive' and 'negative'. They arise from a phenomenon known as 'form energy':

Form-related dowsable patterns

Circles generate circles, this can be verified quite simply by drawing a six to nine inch diameter circle on a sheet of plain paper and dowsing it across the diameter with a pendulum. With the free hand move a probe, such as a skewer, needle or pencil tip, very slowly across the diameter and mark each reaction point. These will be found to be equally spaced and represent single points on the 'form-generated' circles. Now dowse between the points marked for positive/negative polarities and they will be found to alternate. Dowse outside the circles for their continuation and it will be found that the 'form-energy' dowsing signal weakens with distance. The same pattern exists in every crop formation and pointing to this phenomenon as proof that the formation is genuine is also spreading

dangerous nonsense. These should be struck from the serious researcher's lexicon!

Patterns persist

Of interest in the Fullbrook/Shipton Barrow formation was that Geoff Woolford of the Wyvern Dowsing Society dowsed the site in January 1994 and discovered that the geospirals and the perimeter triad are still active. Together we returned to the site and I confirmed his findings and also the three Saturn gates. Geoff then made another discovery. From the Northern curved key element an energy line was evident and tracking it from that point it took him in a large circle around the formation and through a hedge-break into the field to the East. It curved around that field then re-entered through another, more northerly hedge-break where it ended by the gate in a distinctive spiral. Clearly we couldn't have dowsed this outer line with the harvest unharvested - nor could anyone else.

Energy persistence also occurred with the first 1990 Alton Barnes pictogram which appeared in June and also had a triad line running around its perimeter. It had a ley line running down its left hand side which passed through the Neolithic long barrow 'Adam's Grave' and the sculpted 'Picked Hill'.

I returned to the site in November after the pictogram had been ploughed into oblivion.

On detecting the ley line I tracked it down the field and eventually hit the perimeter triad which I followed around the entire pictogram. I first dowsed this pictogram four days after it appeared and I found the circular elements to be devoid of energy patterns except for the single energy funnels at the centre. Farmer Carson's brother watched me making dowsing passes and mentioned that during the first day of the pictogram he watched two dowsers within the circles, and their rods were 'going wild'. I found that remark to be interesting since it suggests that initial energies attenuate leaving a residual pattern which persists after harvesting. In summary I would recommend that the CCCS researchers should try to:

(A) Monitor crop formations for 'Saturn Gates'.

(B) Monitor a crop formation's site for a number of years for residual energy persistence (i.e. how long does the energy last, and does it gradual weaken in strength in the process?)

(C) Note if anything is added to, or subtracted from the patterns with time.

Seal of approval

The appearance of Saturn Squares within crop formations suggests to us a stamp of authenticity as opposed to hoaxes which we find are in energy terms 'dead'. Our findings also indicate that crop formations appear to be terrestrial in origin.

LETTERS TO THE EDITOR

MAGNETOMETER READINGS AND DOWSING

After reading March's *Circular* I just had to write off to you. Larry Grant's article about the flux magnetometer finding changes in the normal level of magnetic flux in crop circles and ancient places around the country relates to what I have been finding using dowsing as a medium.

For over two years now I have dowsed these special earth energy patterns both at ancient places and in genuine crop circles, but have never had before any other method of backing my dowsing claims. I would go further, to say that dowsing has some advantages over the magnetometer: I can dowse changes in the natural earth flux from a greater distance away than the machine can. But the fact that now both can produce similar results must prove that dowsing has come out of the grey area where science has placed it. Good dowsing has a part to play with crop circles, and many other aspects of the paranormal

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world where pure logical science can only go so far. Earth forces exist which you cannot find and place in a test tube to observe. Dowsing opens doors which allow you to explore these new finds, and gain knowledge from our past history.

The earth forces we find in crop circles are thousands of years old. Ancient man lived with them since he first evolved, and seems to have been well versed in their nature and uses. How was this knowledge lost? Perhaps just a select few knew of the network of energies across our planet, and how they could be used to promote prayer, worship and strength. And that's why ancient places like Avebury and Silbury Hill and Stonehenge all contain these complex patterns of earth energy.

Dowsing for the genuine

Magnetic surveys and dowsing both provide proof of earth energy patterns at crop circles and ancient places. The two approaches now

complement each other. I know it's impossible for man-made hoaxing to make the special crop circle earth energy patterns formed when the crop circle goes down: - the act of walking around the field with a roller just leaves a hoax crop circle, and at best indirect traces of man's presence in the dowsing sense. A good dowser can soon sort the one from the other: the use of meditation cannot leave a change in the earth's magnetic flux - man cannot induce these very special leys and spiders-web patterns of earth energies, and crop circles are born of that pattern. We should be asking any future hoaxer who claims a crop circle formation like Bythorn this: 'How did you put the earth energy patterns right at this position?' Forget asking the Saturday night hoaxers to show us all how they did this or that formation. Genuine crop circles come with known earth energy patterns. Get them to show you (that is, if they were even aware of them) how these lines were created. All genuine crop circles contain ley lines, which usually cross

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the formation on a magnetic N/S/E/W, with others at different angles, and some will have associated water lines with the same directional flow. Some will have just two leys running through the formation, while others may have as many as nine, like Bythorn. At best people could have added parts here and there to such formations.

The ley lines will move and distort when the moon is getting full. All earth energies are in harmony with each other and the universe around us.

The magnetic surveys done by Kobus Nieuwmeijer, and the research done by Larry Grant show that logical thought and present day equipment can find changes in the magnetic flux within crop circles. These magnetic anomalies exist if we care to look, and show the places where earth energy in the form of ley lines and earth energy patterns exist. Any different results I suggest are the product of hoax. I would like to compare magnetometer results with mine, because it strengthens both our work. Ancient sites like Avebury and Silbury Hill and Stonehenge are the common links: conditions there should show very similar results. Dowsing for me is the way forward in crop circle research, but the fluxgate magnetometer detects these same earth forces. (i). Genuine crop circles all have leys on a N/S/E/W magnetic orientation, so these lines must form in a grid pattern right across the world, with so many having this basic pattern of leys (ii).

Ley lines and spiders-webs

To dowse the ley lines I have to be close to them, while the spiders-web of earth energy can be dowsed from any distance, and each genuine crop circle has a dowsing signature all of its own, which can be called up at any time. Dowsing can find a genuine formation long after it has been harvested.

So dowsing has many advantages, but it is in a grey area of science still. While the magnetometer is accepted by the scientific world as solid evidence. Crop circles bring a message for us all, and hoaxers don't have the right to destroy that. These two different approaches can help and strengthen each other.

The hoaxer of some years ago may have taken a delight in fooling people - it was a

game, in a way. But some of today's hoaxers try to make every formation look faked. These people are not fooling about but work hard to destroy our belief in the crop circle phenomenon, and they seem to have the very latest means of finding new formations, so that they can doctor them before we have chance to see them. Thank God, and I mean just that, they missed the best formations of last year, which came for many of us like rain after a drought, the Charley Knoll and the Bythorn formations. These caught the hoaxers out, because they came so far north, and would not have shown up on the southern counties surveillance sweep of the country.

1994 looks good for the crop circle world: two places I have already dowsed which have produced crop circles before have shown an increase over the two previous year's earth energy force. Ley lines have increased by a factor of three or four times stronger than they have ever been since I first started dowsing them. That means we should have genuine crop circles in places where they have never formed before. Without doubt the increase of the leys will mean a greater chance of crop circles forming.

Michael Newark

Comments:

(i) *Michael's claim to be dowsing magnetic lines, while calling them ley lines, would bother a number of people, who connect leys with alignments which are not often due N/S/E/W - e.g. the well known 'Michael line' running S/W to N/E across southern Britain from Cornwall to East Anglia via Avebury. And while some dowsers can pick up magnetic lines, if that is what they are trying to do, in a Q.E.D. TV programme it was shown that whatever dowsers' long-distance energy lines are, these are not picked up by magnetic detectors - at least, not those used in the programme.*

(ii) *Michael appears to have arrived of his own accord at something like the well-accepted Hartman and Curry lines - see D. Wheatley's article.*

(iii) *A powerful spiders-web pattern has been dowsed on a Cornish 'hill-fort', by a number of us, independently, though what it 'means' we don't know. One suggestion has been that they are 'communication lines'.*

(iv) *This has observed this year by several unconnected dowsers. - BD]*

ASPECTS OF DOWSING

People patterns

... I have attended two of Michael Newark's talks/video presentations at the West Midlands CCCS. ... He seems to find too many lines and is not sure what they are. The spiders web pattern he finds in circles can just as easily be found anywhere human attention is focused, such as a telephone box or a postbox, so when he dowses a circle as a hoax or genuine he may be dowsing a consensus of all the people (and their opinions) who have visited it. I thought you were suggesting something similar in your 'man marks' editorial in the *Circular* (March 94).

Anomalous sounds

The video tapes that Larry Grant deposited with you are partly based on some recordings I made last year on some dowsable lines that I think are intimately involved in the formation of crop circles and pictograms and which, as far as I know, no-one else has found - unless they have and are not saying. ... I have tried to proceed logically and sensibly even while doing something as strange as dowsing.

Peter Mearns

ASSESSMENT OF LARRY GRANT'S 'INTERESTING SOUNDS' TAPES

The three tapes (referred to in the last *Circular*, were copied from USA to UK standard. ...

Their aim is to show how these odd sounds, recorded by people mostly in the UK, can be analysed, and also to provide examples of what one might be looking for if hunting for circlemaker conversation!

Larry gives full details of where each of the sounds were recorded. These were obtained by the use of electronic instruments, probably using a cassette recorder. The majority were heard using a 'geomagnetic aerial', a 'ground probe' or an 'electrostatic receiver'.

The Equipment

A 'geomagnetic aerial' receives small variations in the magnetic part of EM waves, and in these cases was probably a coil of wire about 2' diameter, connected to an amplifier. Variations in the audio frequency signals - 20 to 15,000Hz - only, are looked

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for. (1 Hz = 1 cycle per second, usually referring to repetitive sine waves).

Sometimes signals are picked up in the 15,000 to 30,000Hz range, and, although one cannot hear these directly (the frequency being too high) the instruments sometimes 'overload' and give unusual sounds, but not 'real' ones.

A 'ground probe' is two probes stuck into the ground. Again, an amplifier is connected and the resulting sounds are recorded.

The 'electrostatic receiver' is really incorrectly named, as it receives using an ordinary car aerial or similar, the device being really a 'low frequency radio'. Signals are recorded on the same range as for the geomagnetic aerial.

None of the sounds are generated by vibrations in the air: they are all derived from EM signals (in the same frequency as our hearing) like those being converted by a speaker in your TV set, into corresponding air pressure variations - i.e. 'sound'.

Ordinary and Extraordinary

What does one actually get on these machines? Mostly the natural activity in the 'EM spectrum': lightning strikes, crackles and pops, quite similar to an ordinary radio tuned to 'long wave' band. However, as Larry points out, hidden in among all this 'frying' may be odd short-lived 'sounds' from much more interesting things, including circlemakers!

The idea is to go to sites, maybe of megalithic or crop circle interest, and record samples of what goes on in the 'EM spectrum'. There are several pitfalls to this sort of activity; the best results are at night, when man-made electrical signals are less. The national power grid, which ends at your wall sockets, 'vibrates' electrically 50 times per second. This hum is all-pervading in urban areas, and is above and below ground, so all three instruments mentioned will tend to be useful only in urban areas. Even then, the 'best' equipment usually needs to have filters which can reduce or remove the hum, to enable clearer recordings to be made.

In the past, Larry Grant has sent a lot of written material to those of us that show interest, including designs for simple electrostatic and geomagnetic detectors, using basic electronic circuits. For anyone

interested, I can photostat particular parts, by arrangement.

Larry's tapes consist of the picture from his Omega computer screen, showing the analysis programme in operation. There are people in this country with similar equipment. If you borrow the tapes, but find them tedious to watch right through, it might be an idea to go for the sections which relate to sites you have visited -

Paul Hailey

[Paul provides a list to go with the tapes. Here is a taster, omitting the video 'counter numbers given. The descriptive names, Paul emphasises, are Larry's!]

Tape 1 consists of Wiltshire Sounds, after a list of 70 in passing, and Earthprobe recordings from Sacramento, USA (Larry's home area).

Morgan's Hill (OS 031662) [the site of Terence Meaden's surveillance project in 1991, and a CSETI exercise in 1993 as well as *Furze Knoll pictogram this year*] provides ticking amid other interference, and beeps, both compressed and slow, on the 'geomag. aerial'; and, on the 'ground probe', a ticketytick, tone scratch and 2 beeps. Samples of the USA and UK mains hums are followed by the *Avebury hum* on the geomagnetic aerial and a thump, a series of clicks, and ticking.

Avebury car park produces 'deep two tones'. *Barbury Castle*, via the *electrostatic detector*, is the most vocal with such noises as 'bzzit'; a 'telem voice'; 'whoompatic'; 'bigglitch'; 'flyfunk buzz'; 'electric fish'; 'loud scritchling'; 'tickslither'; 'what' and 'whit twong'!

[Sweet and strange music to the boffins, it seems. Something is clearly going on out there in the apparently quiet fields of Wiltshire.

If you wish to follow this further, contact Paul Hailey on: 0792 234782 BD]

TIME-SPACE MIX-UP

Andy Thomas, in his very interesting piece 'A Clarification of Channelling' (*Circular March '94*) refers to the '93 formation prediction sent to the Herts branch CCCS as a result of map dowsing, determined via channelling. He implies that there was no chance of that predicted formation being

observed as it involved our group which . . . was not in agreement with the basic principles behind the idea.'

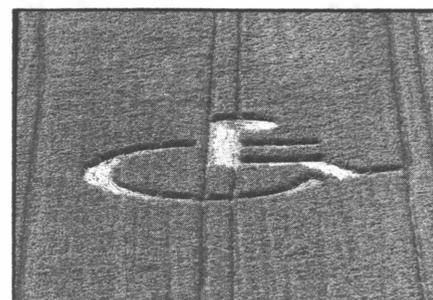
Andy has missed the other significant point which was that surveying the proposed St. Leonards site, the evening before the predicted time of 'laying down', disclosed a hay field very recently harvested, such that any subsequent crop-flattening attempt in the ultra-short stubble would surely have been invisible during or after the event.

Open-minded as I claim to be, I was puzzled that 'The Circlemakers' had indicated such an unsuitable site - or do they lack precognitive skills as much as most of us humans? I would have hoped otherwise. I remain willing to be convinced.

Mike Rogers

DORSET WHEELCHAIR 1992

I have read with interest the *Circular's* recent coverage of the two 'wheelchair' pictograms that appeared in Wiltshire last summer.



White Horse Wheelchair, 1992 .

D. Dale Thomson

I wondered if you were aware that they were preceded by a very similar looking formation in August '92. This pictogram appeared beneath the Preston white horse, on the outskirts of Weymouth and was discovered by a local hang-glider. I visited it along with many others that summer and concluded it must be a hoax because of the ludicrous design. However, I'm afraid I must disagree with analysis which David Kingston reported in the Dorset Evening Echo. I did not find the lay at all 'messy or trampled'. In fact the formation exhibited all the characteristics of the genuine phenomenon: a flowing lay, bent stalks etc. As it was late in the season the heads of the barley had dropped, and it may have been this factor that Mr. Kingston mistook for a 'messy' lay.

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After visiting one of the very impressive 'wheelchair' pictograms (near the West Overton T-junction) last summer, I wonder if both David Kingston's and my own scepticism of the August '92 formation were justified.

D. Dale-Thomson

THE BYTHORN AFTERMATH

For those still interested in this - I have received a long Letter to the Editor from Montague Keen, objecting to what he felt was editorial bias in my report of the Bythorn inquest in the last issue of the *Circular*. (I made it clear in the first paragraph of the report that it was a personal account).

Monty adduces as support for his point of view the claim that nobody bothered to interview a family living across the road from the formation, except himself. In fact, Peter Chapman sent me a note from them early on, where they stated that they did not see it until the day after the one when the farmer (plus several others) entered it but that it was there, to their wonder and delight, on the next day (before Julian Richardson, 'officially', finished it). . . Not belonging - even if Monty does - to that school of philosophy which holds that if something is not seen it does not exist, I did not include this note (nor, because of limited space, a great mass of supportive information on Bythorn, including a detailed letter from the farmer's son, who also entered the formation on the day in question) because I felt the subject was already being somewhat done to death.

Why does Monty arbitrarily judge that on a busy weekend these neighbours (not farmers) would have a vivid awareness and memory of a lack of marks in a field *some considerable distance away* (across a dual carriageway and a couple of fields), but that the farmer-owner and his workers wilfully invented their experience of physically entering it in the course of their work? The normal rules of evidence, indeed of common-sense, appear not to be applicable. Crop circles are frequently not seen, even by people specifically looking for them (see Sept. *Circular*)

In his letter Monty also refers to the tapes of the 'inquest'. One of our members - a businessman who stresses that he would not

survive in his profession without shrewd judgment of character - has listened (twice) to these, and strongly endorses my description of the whole event and also of Julian Richardson's personality. This has led him to make extensive enquiries of the local police authorities (whom nobody else had contacted) who emphasise that it is 90% unlikely that an empty car parked, as claimed by Julian, for some hours during the night in question (Sept. 3-4, '93) in a layby of that busy highway, would not have been investigated and noted by the relevant forces (local, motorway and military police from Molesworth opposite). There is no such record. . .

Finally, Monty has as much right to be attached to his point of view as any of those he regards as superstitious 'believers', but it is a pity that in the final paragraph of his letter he reads into my statement (*Bythorn update p. 9, March Circular*) what is not actually there. He says:

"If the official journal of the CCCS is to proceed on the basis that all formations are genuine unless proved (by requirements which can in practice rarely if ever be met) to be hoaxes, it is reversing the onus of proof which all but a small number of resolute believers would demand. In the light of all we have learnt in the past three years there is even stronger reason to contend that all formations ought to be treated as man-made unless and until there is strong evidence to the contrary."

(Simply, *The Circular* asked any 'claimants' to provide perfectly feasible proofs of authorship, to avoid them taking up, individually, attention and energy that could have been spent more constructively than on publicising their fakes.)

Monty includes the extraordinary statement that because of Julian's "obsession . . . and his concern to ensure that his naughty efforts did not serve to mislead serious researchers, it was always a reasonable presumption that the formation was his work." In fact, we all knew, I thought, that Julian made no claim to the formation until asked (several weeks after the formation had been surveyed, flown over, photographed, etc., etc.)

The letter concludes "We are still looking for that evidence (that some formations are not man-made)". Well, Monty, are you?

B.D.

PYRAMID POWER & A REED 'CIRCLE'

About those magnificent Circles - I have had a short personal experience around the year 1981-82.

I was studying at an agronomic university in Minas Gerais, and living in a farmhouse nearby. A physics professor gave me a pyramid made of iron tubes 1½ metres high and I was doing some magnetic/ionizing experiments.

By the side of the house there was a little lake that was overgrown with a plant called here 'taboa', a type of very sticky reed about 2 metres high with a type of flowering at the top of each plant somewhat brown, like a finger.

One night, returning with my motorcycle, I damaged a side of the pyramid and because of my unsatisfactory experience with it, I decided to throw it in the lake.

A few days later, awakening in the morning (I don't remember if we had a windy night), I found a large part of the taboas were 90° bent, enabling me to walk over them on top of the water to pick up the pyramid. I didn't notice whether it was a perfect circle but I remember about a 4 sq. metre [flattened] area.

Pondering about the possibilities of the occurrence - was it a storm? A strong wind? - I got the pyramid and threw it to another side of the lake because it had cleared a part of it.

The same thing occurred again in the new place. The next day the reeds were down, just like in the first occurrence.

I thought I could command the winds or other type of energy and became very enthusiastic: unfortunately it didn't work any more!

I don't know if this kind of experience is the same that is happening in the UK, but it was great to be involved in this mysterious occurrence here in my country.

After reading your book, 'O Enigmas dos Circulos', I felt that all the different points of view are correct. It is the manifestation of a

consciousness with natural power that may make an artist, or maybe more than one, invisible to our eyes but not to our sentimental vision.

What is it? I don't know! It may be an intergalactic message of another civilisation or, who knows, the toys of a god's baby, the communication of spirits, the integration of souls with mother nature, a reflective ionization of synchrotrons, the ozone holes in the atmosphere, the energy of black holes, or other phenomena.

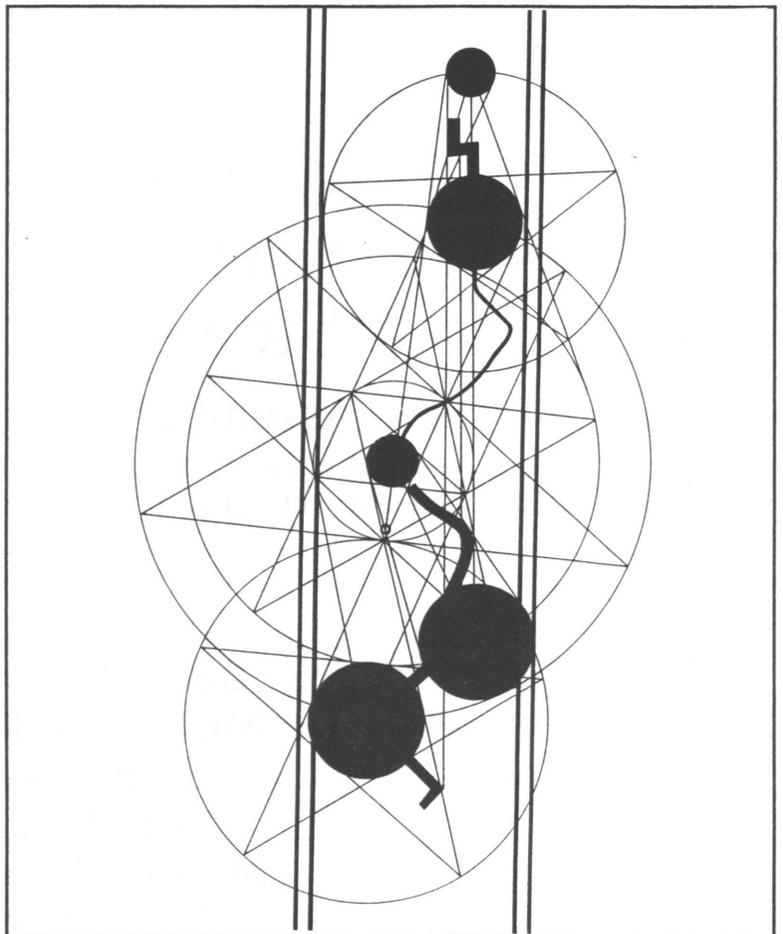
Some day the truth will become known but only when we understand that God has a purpose in being so distant .

Bruno Jellinek (Minas Gerais, Brazil)

(Top right)

Wolfgang Schindler discovers five-fold symmetry in this unique Milk Hill pictogram of 1992.

Wolfgang's meticulous and comprehensive analysis of crop circle designs may be known to some of you. An article on his work will appear in the next Circular. To help him continue his research he needs clear air photographs and accurate surveys, past and present, particularly of pictograms (including grapeshot). If you can help him with any of these (he is generous in sharing his own information) please contact him at: -
Bilser Strasse 32d, 22297 Hamburg, Germany
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February scene from the Avenue, Avebury: tumuli & barely discernable ring in 2" high crop. *Francine Black*



Manx Runner (Berwick Bassett) *Mike Jackson*



Windmill or Fan (Preshute Down) *Steve Alexander*

Flying Ducks: composite formations at West Kennet Long Barrow & Cherhill



Dave Tarr



Steve Alexander